

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053113.D
 Acq On : 12 Apr 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/13/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 13 06:12:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	33765	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	135585	20.000	ng	0.00
39) Acenaphthene-d10	14.744	164	98935	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	231262	20.000	ng	0.00
76) Chrysene-d12	21.770	240	223047	20.000	ng	0.00
86) Perylene-d12	25.071	264	232472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	166598	84.579	ng	0.00
7) Phenol-d6	7.277	99	258206	85.005	ng	0.00
23) Nitrobenzene-d5	9.281	82	270222	80.923	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	127381	80.927	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	595438	82.989	ng	0.00
79) Terphenyl-d14	20.090	244	1063795	80.550	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.571	88	38065	40.466	ng	# 94
3) Pyridine	3.970	79	109745	44.235	ng	# 90
4) n-Nitrosodimethylamine	3.876	42	51712	42.091	ng	80
6) Aniline	7.442	93	146696	41.671	ng	97
8) 2-Chlorophenol	7.689	128	89393	42.038	ng	93
9) Benzaldehyde	7.254	77	65270m	35.948	ng	
10) Phenol	7.307	94	130123	43.036	ng	92
11) bis(2-Chloroethyl)ether	7.530	93	91877	42.154	ng	94
12) 1,3-Dichlorobenzene	8.012	146	102068m	41.306	ng	
13) 1,4-Dichlorobenzene	8.159	146	106055	42.099	ng	96
14) 1,2-Dichlorobenzene	8.476	146	101522	41.791	ng	98
15) Benzyl Alcohol	8.352	79	113199	41.927	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.646	45	149725	41.147	ng	98
17) 2-Methylphenol	8.558	107	84240	41.172	ng	95
18) Hexachloroethane	9.210	117	38683	40.948	ng	98
19) n-Nitroso-di-n-propyla...	8.922	70	91513	41.151	ng	# 93
20) 3+4-Methylphenols	8.887	107	120544	41.735	ng	93
22) Acetophenone	8.940	105	159720	42.462	ng	96
24) Nitrobenzene	9.328	77	132161	40.690	ng	92
25) Isophorone	9.845	82	231642	40.813	ng	# 98
26) 2-Nitrophenol	10.038	139	55200	40.643	ng	# 91
27) 2,4-Dimethylphenol	10.091	122	78860	40.542	ng	93
28) bis(2-Chloroethoxy)met...	10.326	93	131478	41.233	ng	98
29) 2,4-Dichlorophenol	10.579	162	100817	41.228	ng	99
30) 1,2,4-Trichlorobenzene	10.796	180	111080	40.136	ng	97
31) Naphthalene	10.984	128	300048	41.479	ng	100
32) Benzoic acid	10.238	122	55382	44.070	ng	94
33) 4-Chloroaniline	11.084	127	126035	40.686	ng	96
34) Hexachlorobutadiene	11.272	225	82294	40.029	ng	99
35) Caprolactam	11.848	113	33818	39.235	ng	93
36) 4-Chloro-3-methylphenol	12.200	107	114798	40.324	ng	94
37) 2-Methylnaphthalene	12.582	142	218649	40.849	ng	96
38) 1-Methylnaphthalene	12.799	142	212439	40.660	ng	96
40) 1,2,4,5-Tetrachloroben...	12.946	216	138234	41.139	ng	100
41) Hexachlorocyclopentadiene	12.929	237	75343	43.436	ng	92
43) 2,4,6-Trichlorophenol	13.181	196	94669	40.863	ng	95

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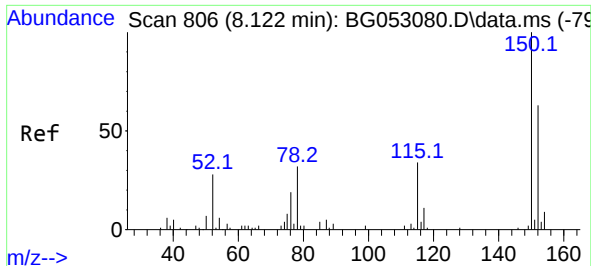
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	101926	41.286	ng	97
46) 1,1'-Biphenyl	13.581	154	297516	41.758	ng	99
47) 2-Chloronaphthalene	13.622	162	232069	40.827	ng	96
48) 2-Nitroaniline	13.822	65	88216	40.895	ng	95
49) Acenaphthylene	14.468	152	370016	41.584	ng	99
50) Dimethylphthalate	14.192	163	318564	40.257	ng	99
51) 2,6-Dinitrotoluene	14.309	165	65968	39.960	ng	87
52) Acenaphthene	14.808	154	250974m	41.592	ng	
53) 3-Nitroaniline	14.638	138	69985	40.092	ng	87
54) 2,4-Dinitrophenol	14.844	184	45603	43.415	ng	90
55) Dibenzofuran	15.143	168	389318	41.204	ng	99
56) 4-Nitrophenol	14.944	139	55764	41.886	ng	84
57) 2,4-Dinitrotoluene	15.096	165	94741	40.310	ng	# 83
58) Fluorene	15.789	166	309127	40.508	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	97171	40.530	ng	99
60) Diethylphthalate	15.549	149	325925	39.310	ng	98
61) 4-Chlorophenyl-phenyle...	15.778	204	172660	39.912	ng	98
62) 4-Nitroaniline	15.801	138	77341	41.988	ng	88
63) Azobenzene	16.066	77	336959	40.310	ng	97
65) 4,6-Dinitro-2-methylph...	15.860	198	68109	42.213	ng	94
66) n-Nitrosodiphenylamine	15.989	169	276120	41.520	ng	98
67) 4-Bromophenyl-phenylether	16.671	248	122769	41.430	ng	97
68) Hexachlorobenzene	16.800	284	130280	40.597	ng	95
69) Atrazine	16.929	200	101585	39.105	ng	98
70) Pentachlorophenol	17.141	266	76386	43.553	ng	90
71) Phenanthrene	17.528	178	519000	41.086	ng	98
72) Anthracene	17.622	178	514048	41.077	ng	99
73) Carbazole	17.887	167	501655	41.238	ng	99
74) Di-n-butylphthalate	18.439	149	556966	40.370	ng	99
75) Fluoranthene	19.531	202	653582	40.364	ng	99
77) Benzidine	19.708	184	246634	38.755	ng	98
78) Pyrene	19.896	202	653623	41.146	ng	98
80) Butylbenzylphthalate	20.771	149	247193	41.739	ng	97
81) Benzo(a)anthracene	21.752	228	623970	40.915	ng	99
82) 3,3'-Dichlorobenzidine	21.658	252	226428	40.372	ng	99
83) Chrysene	21.822	228	583364	41.217	ng	99
84) Bis(2-ethylhexyl)phtha...	21.646	149	333600	41.673	ng	99
85) Di-n-octyl phthalate	22.880	149	552013	41.231	ng	96
87) Indeno(1,2,3-cd)pyrene	28.848	276	696653	40.336	ng	98
88) Benzo(b)fluoranthene	24.019	252	587346	40.044	ng	98
89) Benzo(k)fluoranthene	24.090	252	590652	40.973	ng	98
90) Benzo(a)pyrene	24.918	252	501605	40.143	ng	99
91) Dibenzo(a,h)anthracene	28.913	278	574805	40.436	ng	97
92) Benzo(g,h,i)perylene	30.035	276	571458	40.786	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



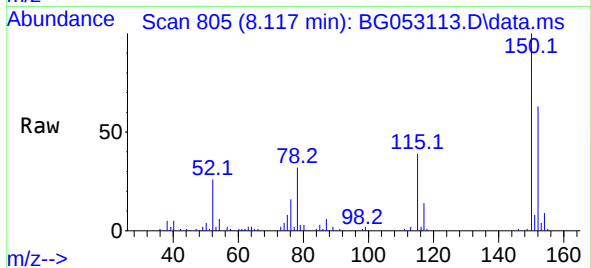
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG053113.D
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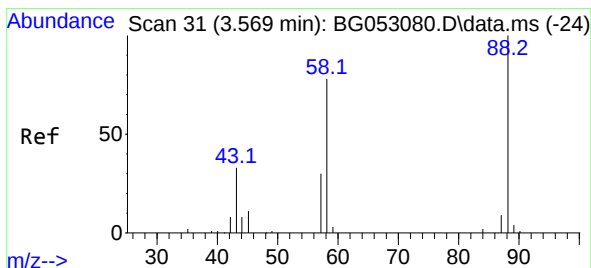
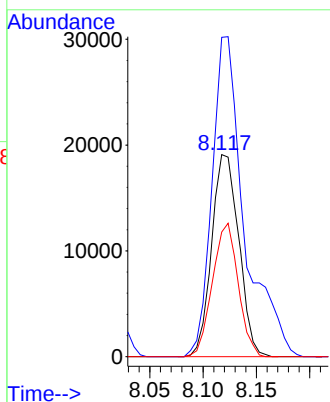
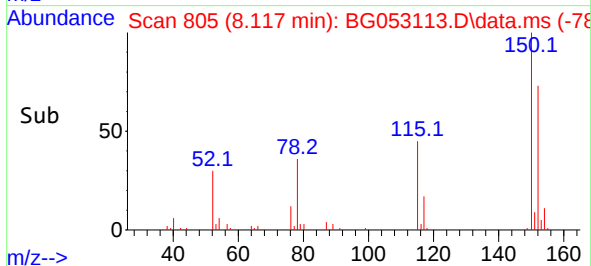


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Ion Ratio Lower Upper
152 100
150 158.1 114.6 172.0
115 61.7 45.9 68.9

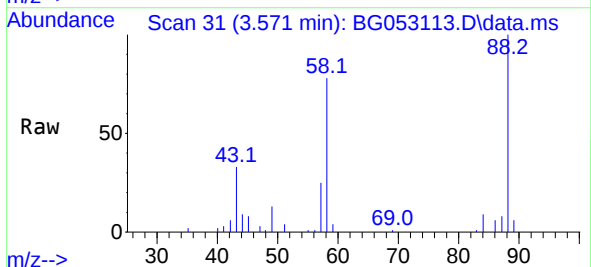
Manual Integrations

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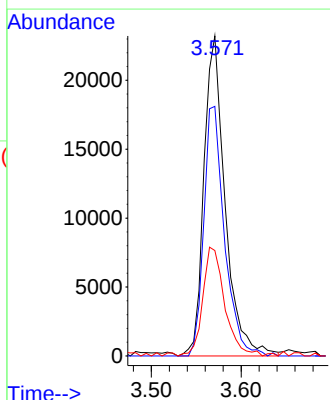
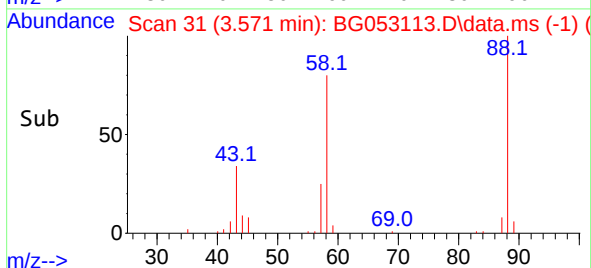
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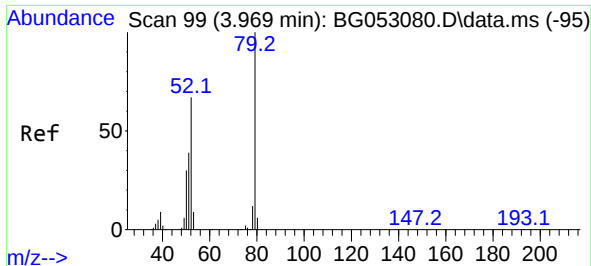


#2
1,4-Dioxane
Concen: 40.466 ng
RT: 3.571 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



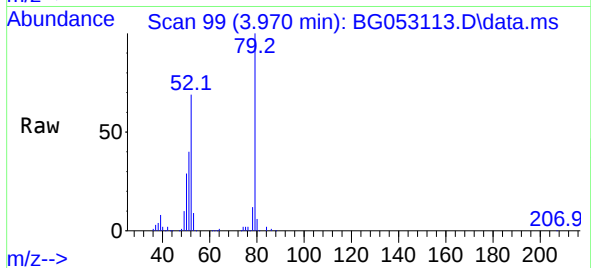
Tgt Ion: 88 Resp: 38065
Ion Ratio Lower Upper
88 100
58 76.1 58.2 87.2
43 35.2 23.4 35.0#





#3
Pyridine
Concen: 44.235 ng
RT: 3.970 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

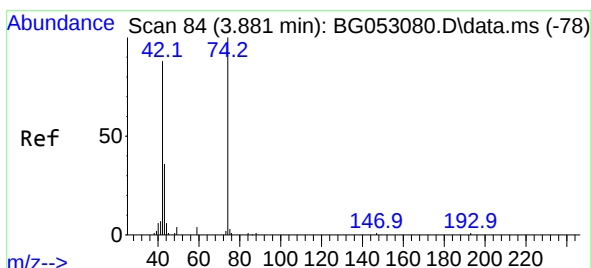
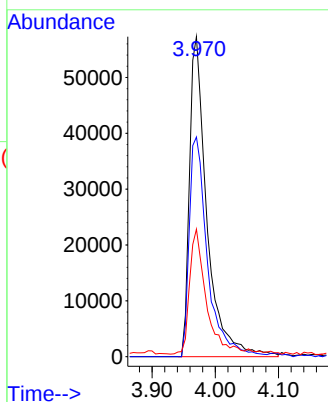
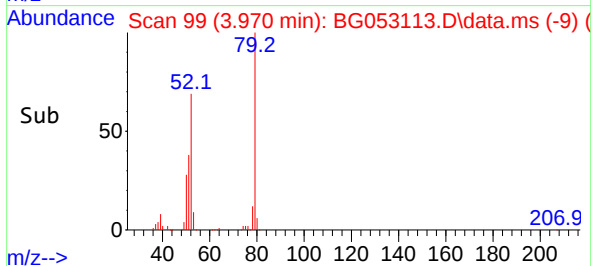
Instrument :
BNA_G
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SSTDCCC040



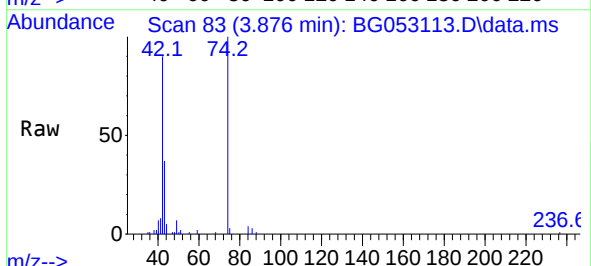
Tgt Ion: 79 Resp: 109745
Ion Ratio Lower Upper
79 100
52 68.6 50.9 76.3
51 39.8 24.4 36.6

Manual Integrations
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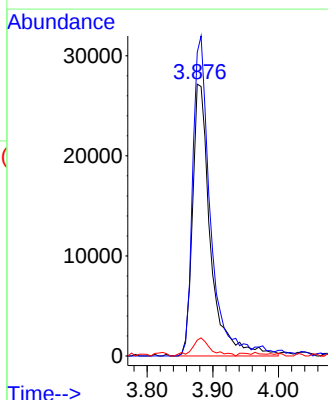
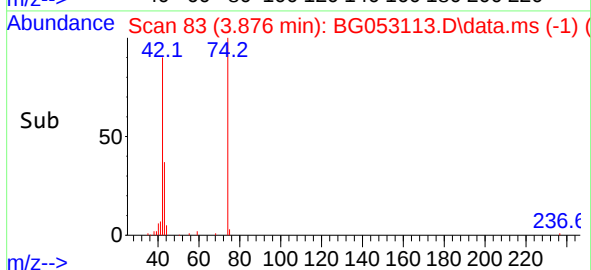
Reviewed By :Christian Giraldo 04/13/2022
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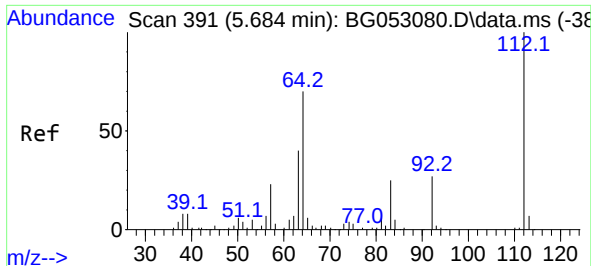


#4
n-Nitrosodimethylamine
Concen: 42.091 ng
RT: 3.876 min Scan# 83
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion: 42 Resp: 51712
Ion Ratio Lower Upper
42 100
74 111.7 108.9 163.3
44 5.8 5.7 8.5





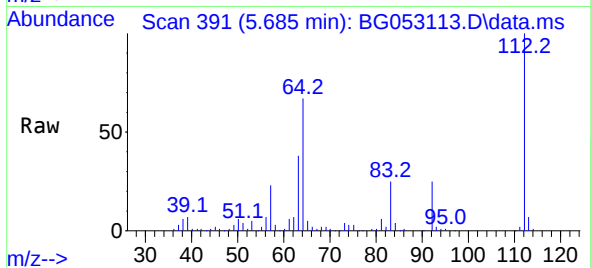
#5
2-Fluorophenol
Concen: 84.579 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

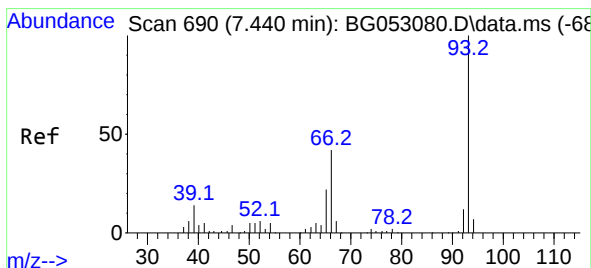
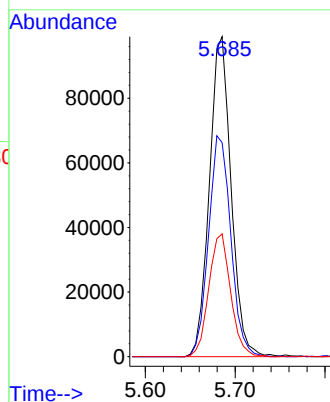


Tgt Ion:112 Resp: 166598
Ion Ratio Lower Upper
112 100
64 66.9 48.0 72.0
63 38.4 26.5 39.7

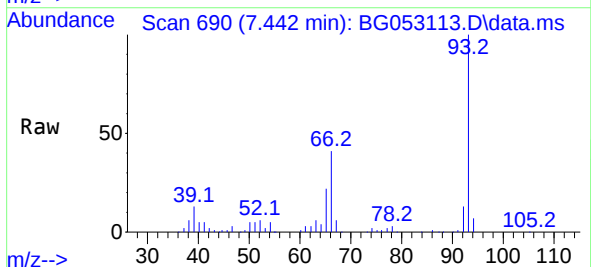
Manual Integrations

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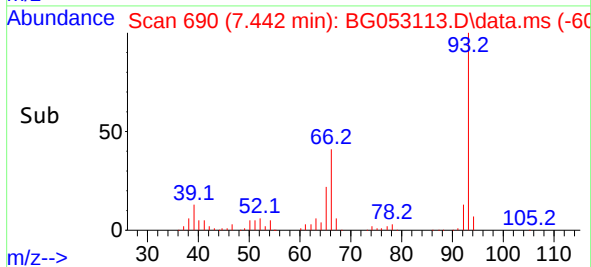
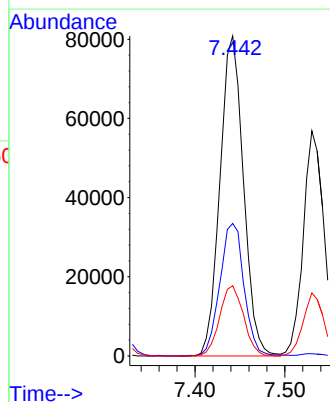
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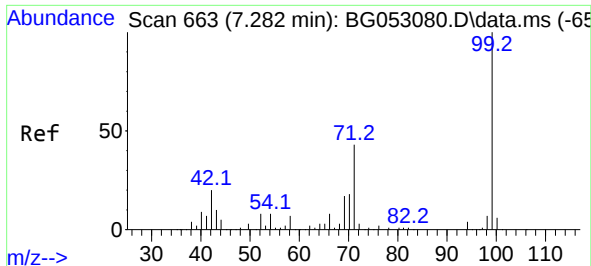


#6
Aniline
Concen: 41.671 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



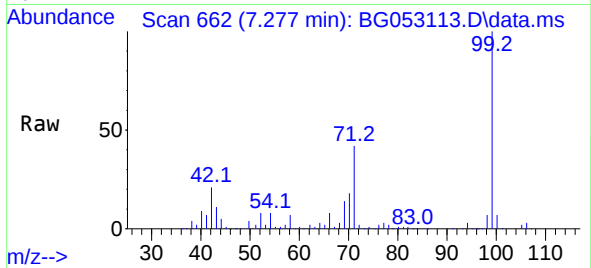
Tgt Ion: 93 Resp: 146696
Ion Ratio Lower Upper
93 100
66 41.4 31.3 46.9
65 22.0 16.7 25.1





#7
Phenol-d6
Concen: 85.005 ng
RT: 7.277 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG053113.D
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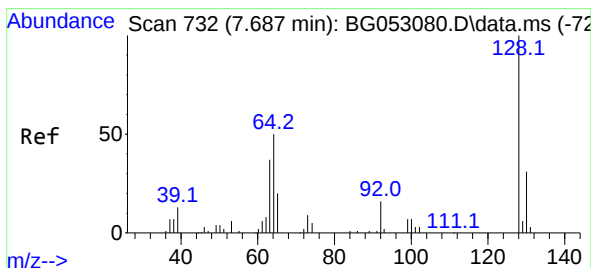
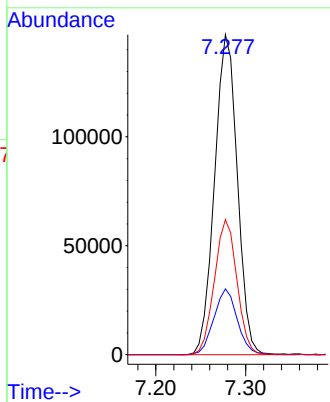
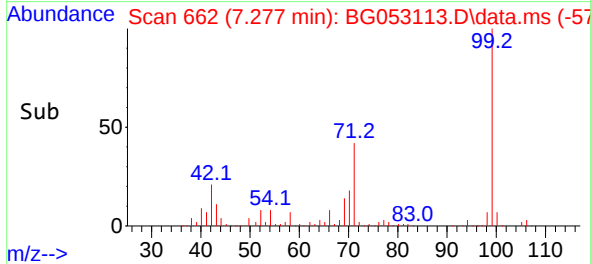
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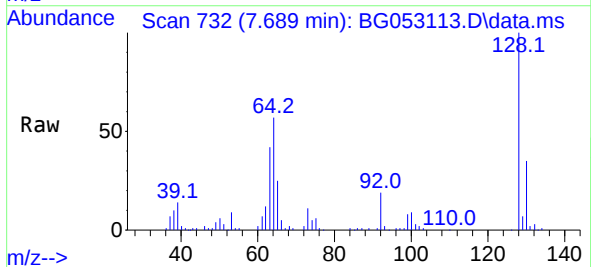
Tgt Ion: 99 Resp: 258200
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 42.2 29.2 43.8

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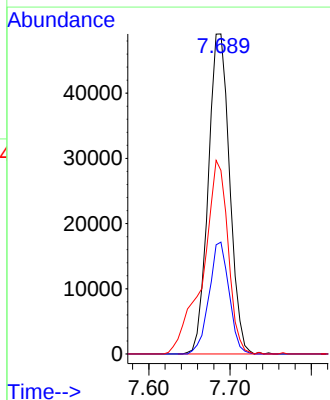
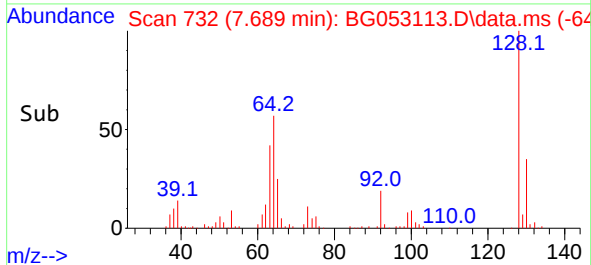
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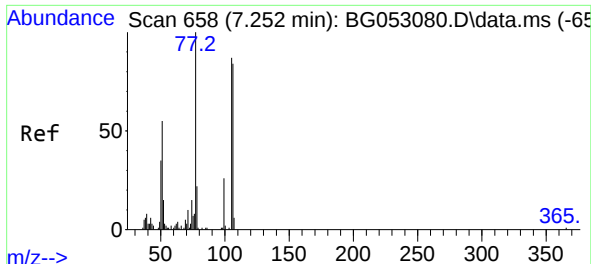


#8
2-Chlorophenol
Concen: 42.038 ng
RT: 7.689 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG053113.D
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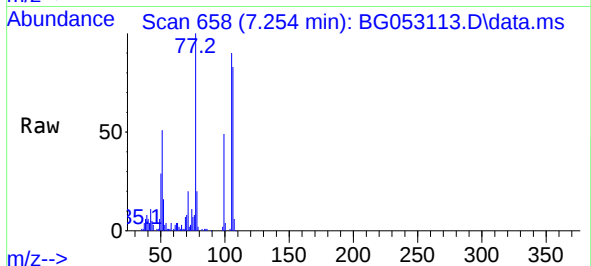
Tgt Ion:128 Resp: 89393
Ion Ratio Lower Upper
128 100
130 35.0 13.4 53.4
64 57.4 30.9 70.9





#9
Benzaldehyde
Concen: 35.948 ng m
RT: 7.254 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG053113.D
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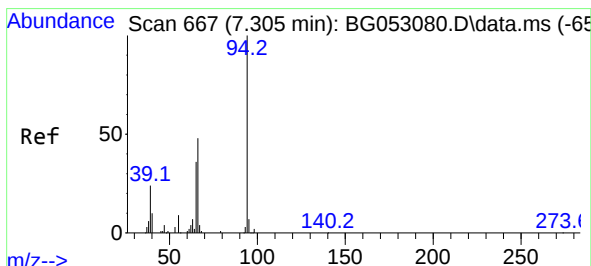
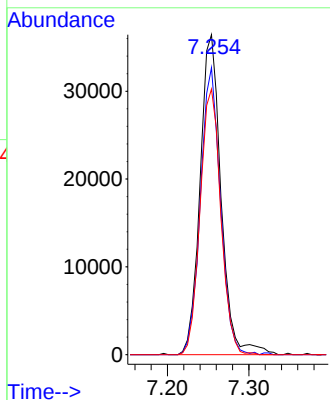
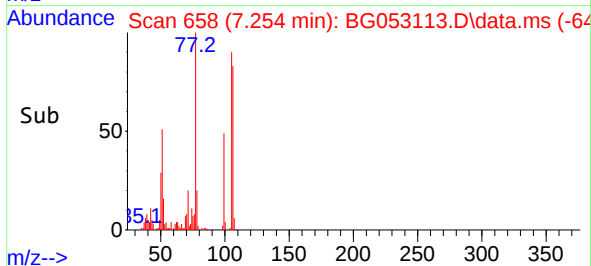
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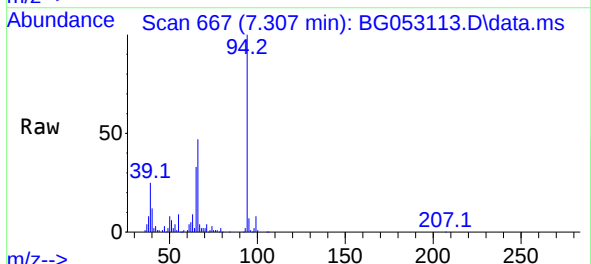
Tgt Ion: 77 Resp: 65270
Ion Ratio Lower Upper
77 100
105 89.7 70.6 110.6
106 83.0 67.6 107.6

Manual Integrations
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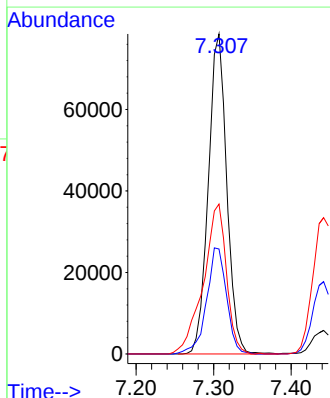
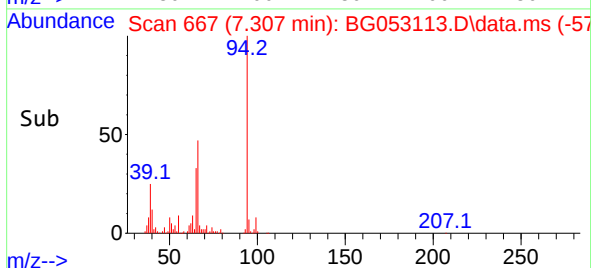
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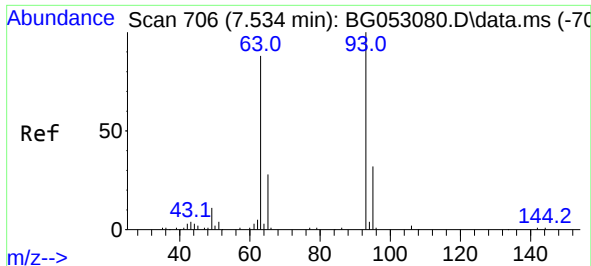


#10
Phenol
Concen: 43.036 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



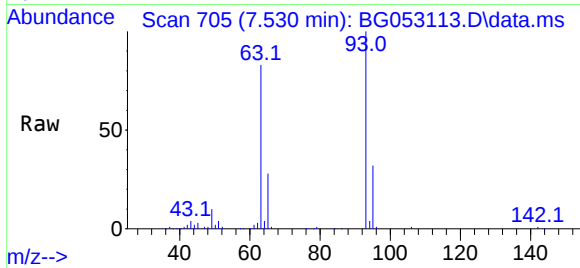
Tgt Ion: 94 Resp: 130123
Ion Ratio Lower Upper
94 100
65 32.8 11.1 51.1
66 46.8 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 42.154 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

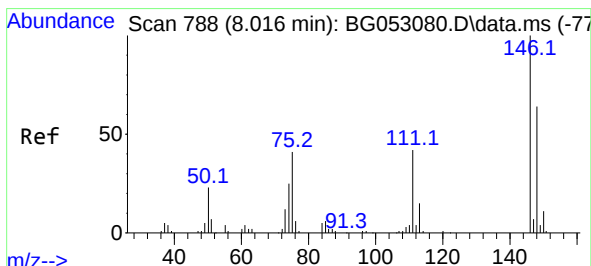
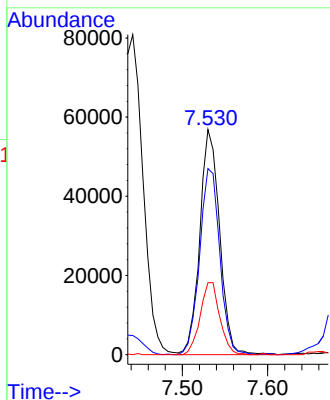
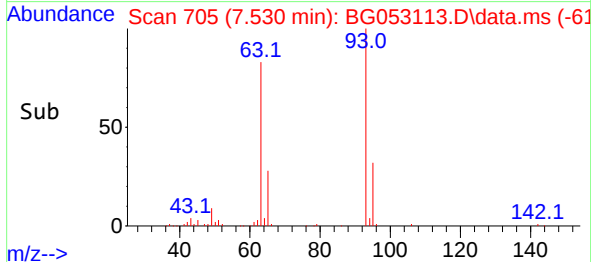
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 9187
Ion Ratio Lower Upper
93 100
63 82.6 56.9 96.9
95 32.0 14.5 54.5

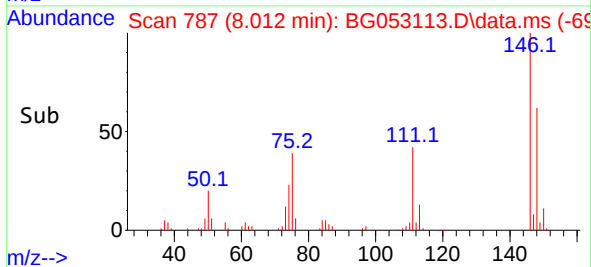
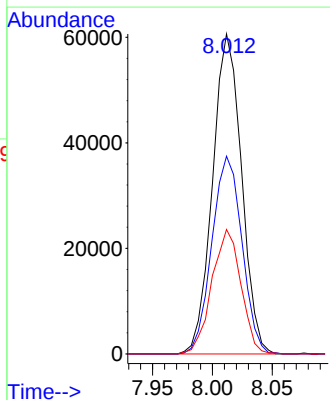
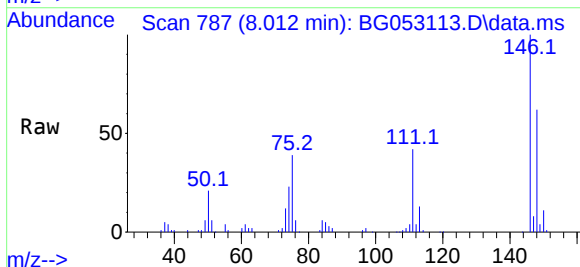
Manual Integrations
APPROVED

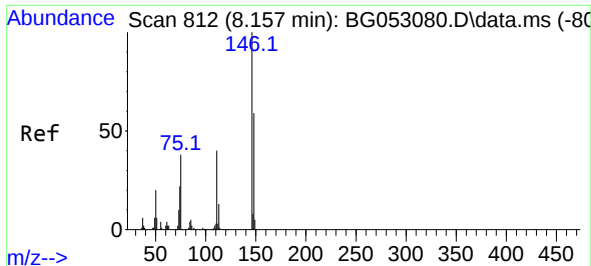
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#12
1,3-Dichlorobenzene
Concen: 41.306 ng m
RT: 8.012 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

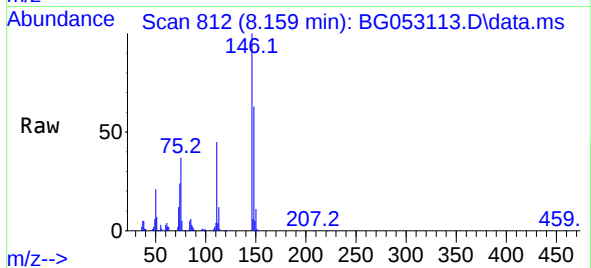
Tgt Ion:146 Resp: 102068
Ion Ratio Lower Upper
146 100
148 61.8 50.6 76.0
75 38.9 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 42.099 ng
RT: 8.159 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

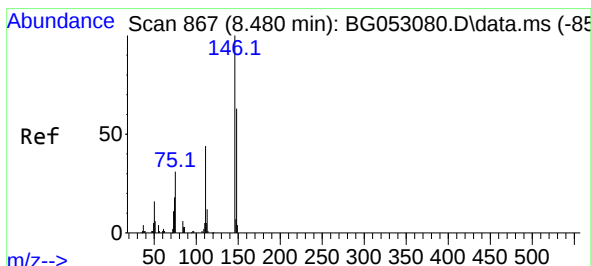
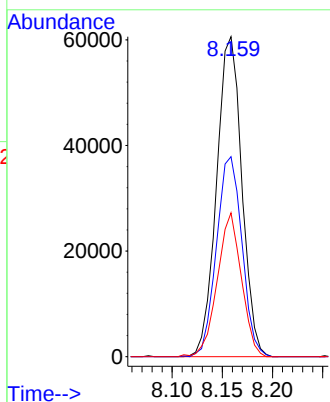
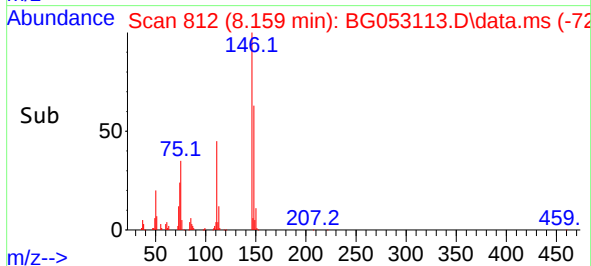
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



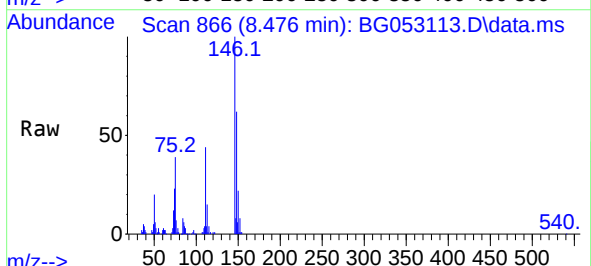
Tgt Ion:146 Resp: 10605
Ion Ratio Lower Upper
146 100
148 62.5 50.0 75.0
111 44.9 31.0 46.4

Manual Integrations
APPROVED

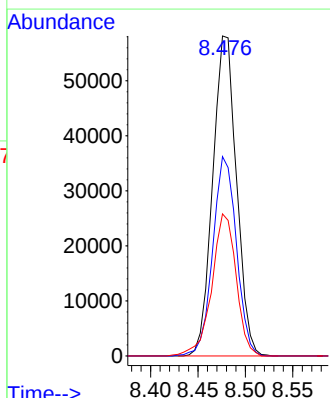
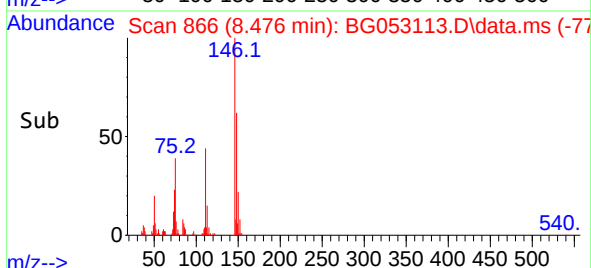
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

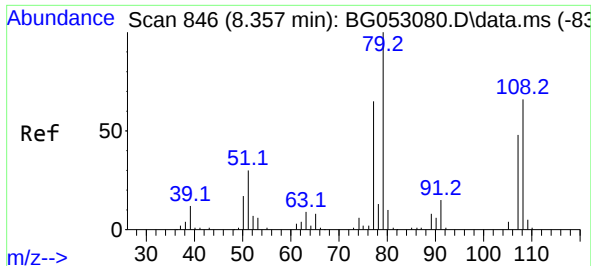


#14
1,2-Dichlorobenzene
Concen: 41.791 ng
RT: 8.476 min Scan# 866
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:146 Resp: 101522
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.6
111 44.4 34.7 52.1





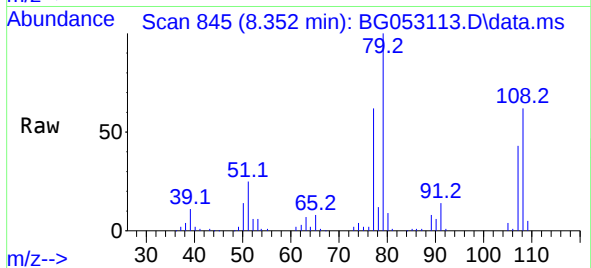
#15
Benzyl Alcohol
Concen: 41.927 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

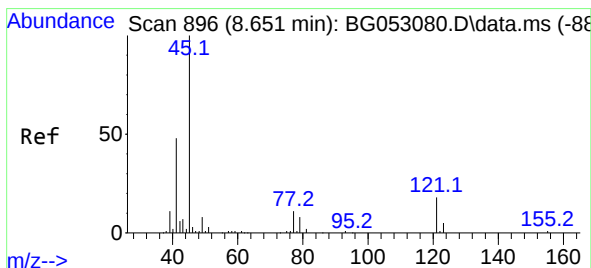
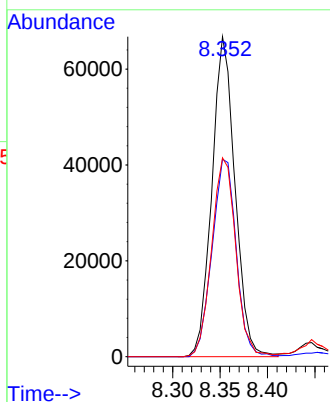
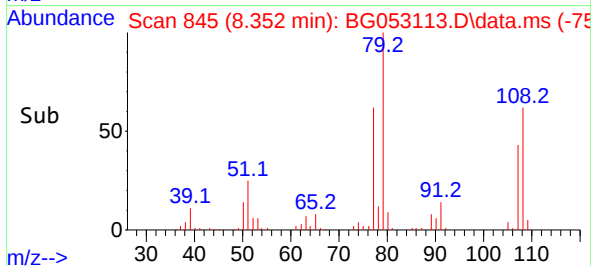


Tgt Ion: 79 Resp: 113195
Ion Ratio Lower Upper
79 100
108 61.7 55.1 82.7
77 62.1 52.4 78.6

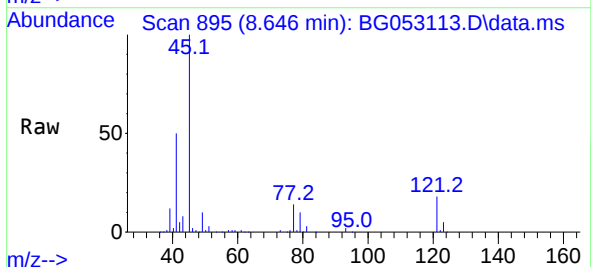
Manual Integrations

APPROVED

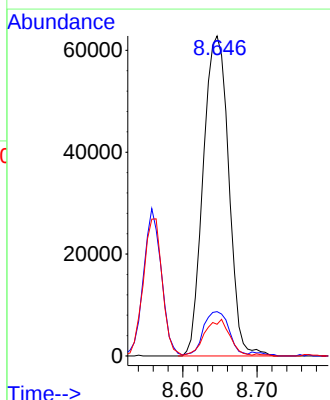
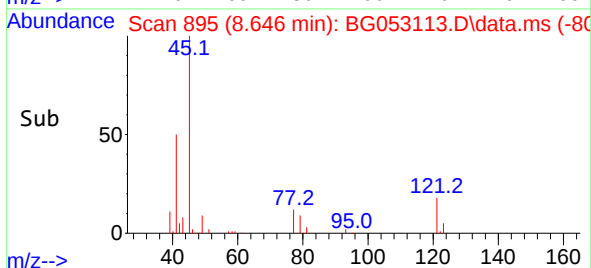
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

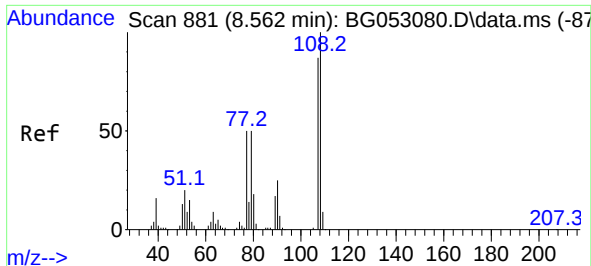


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.147 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion: 45 Resp: 149725
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.9
79 9.9 0.0 30.7





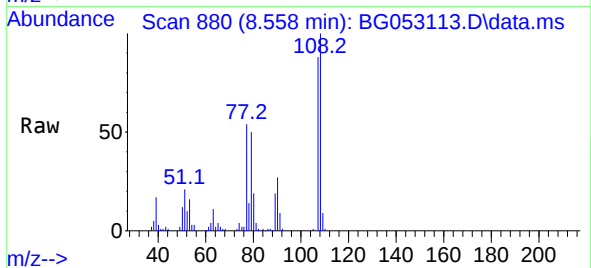
#17
2-Methylphenol
Concen: 41.172 ng
RT: 8.558 min Scan# 881
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

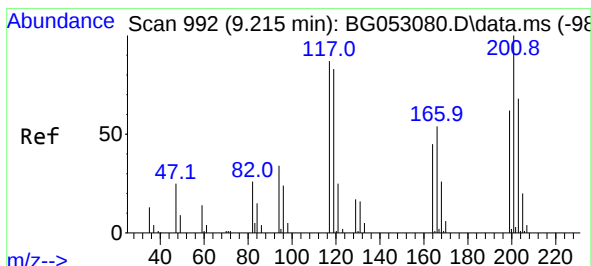
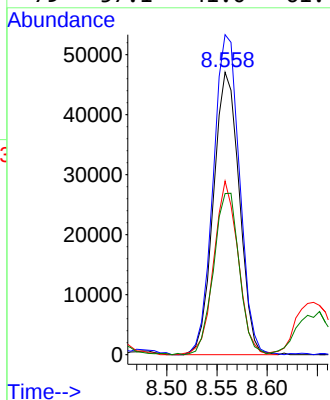
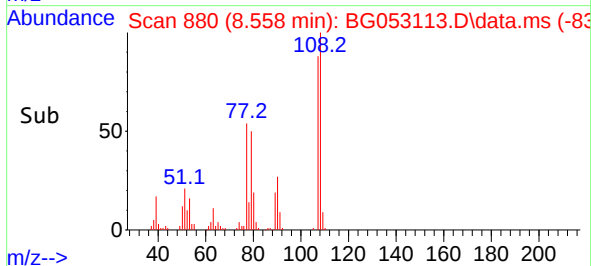


Tgt Ion:107 Resp: 84240
Ion Ratio Lower Upper
107 100
108 113.3 91.5 137.3
77 61.5 42.5 63.7
79 57.1 41.0 61.4

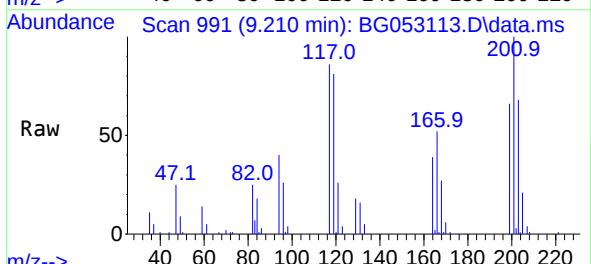
Manual Integrations

APPROVED

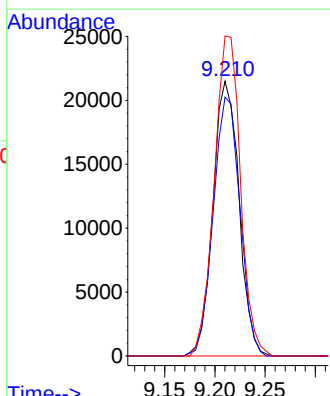
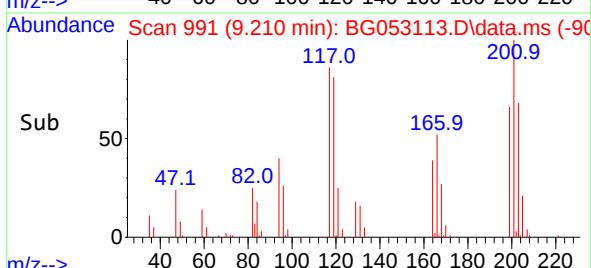
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 40.948 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



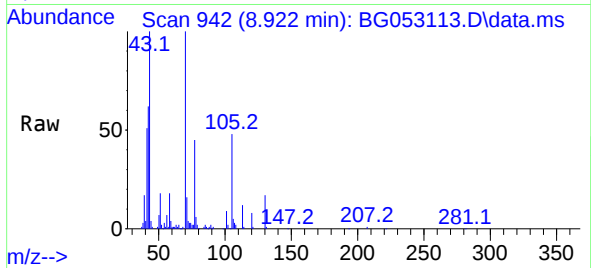
Tgt Ion:117 Resp: 38683
Ion Ratio Lower Upper
117 100
119 94.2 75.1 112.7
201 116.5 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.151 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

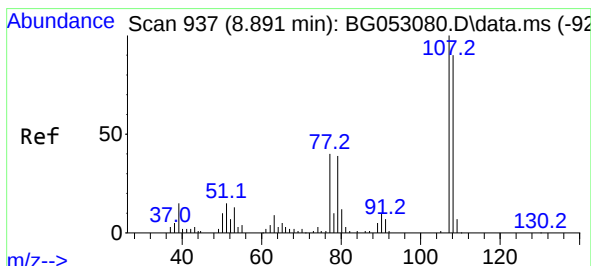
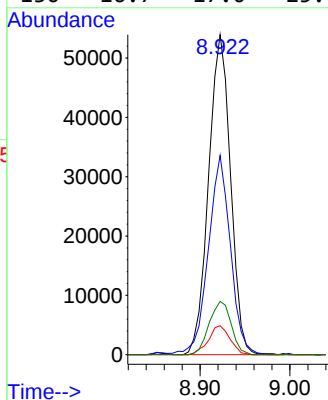
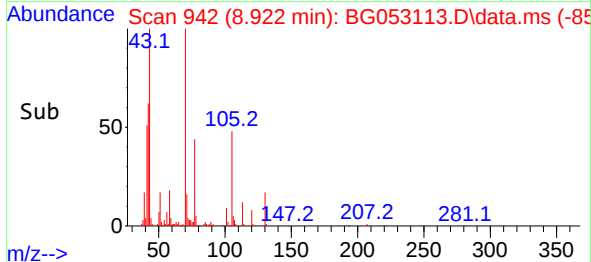
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



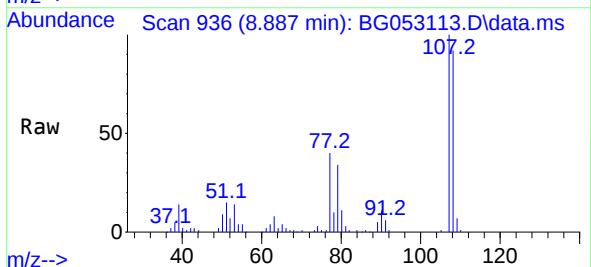
Tgt Ion: 70 Resp: 9151
Ion Ratio Lower Upper
70 100
42 62.3 46.0 69.0
101 9.0 6.2 9.4
130 16.7 17.0 25.4#

Manual Integrations
APPROVED

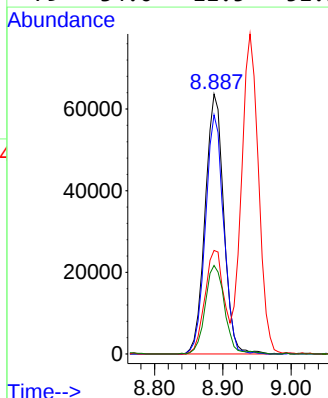
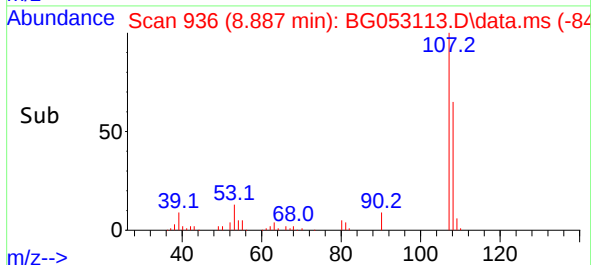
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

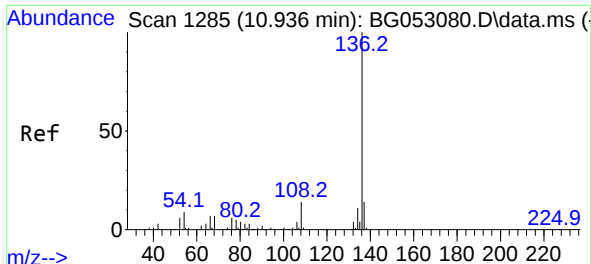


#20
3+4-Methylphenols
Concen: 41.735 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:107 Resp: 120544
Ion Ratio Lower Upper
107 100
108 92.0 64.8 104.8
77 39.8 15.9 55.9
79 34.0 11.5 51.5





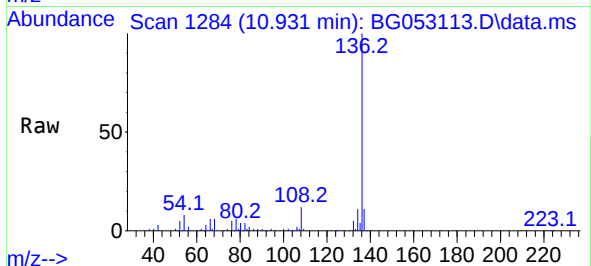
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

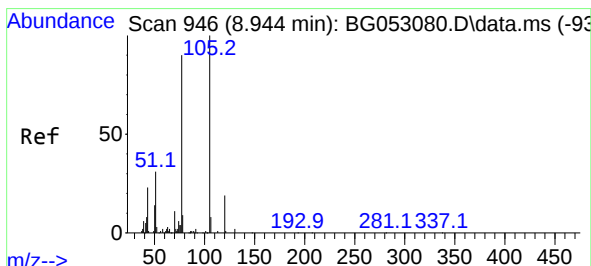
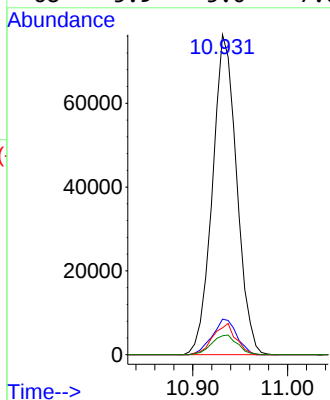
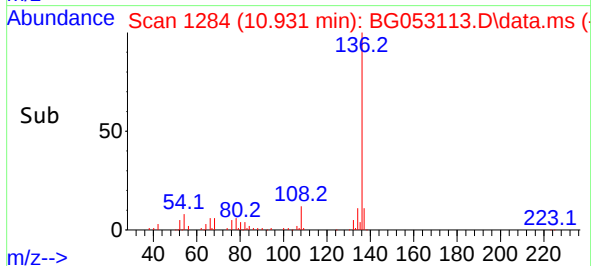


Tgt Ion:136 Resp: 135589
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 8.4 6.4 9.6
68 5.9 5.0 7.6

Manual Integrations

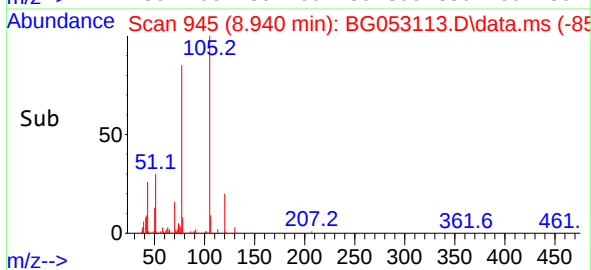
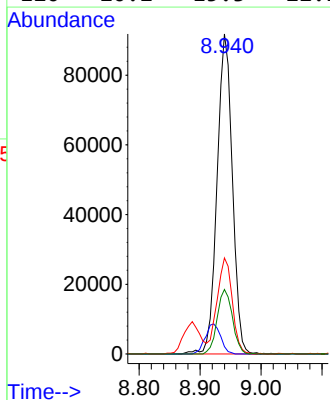
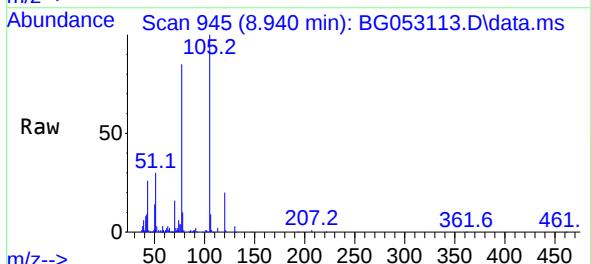
APPROVED

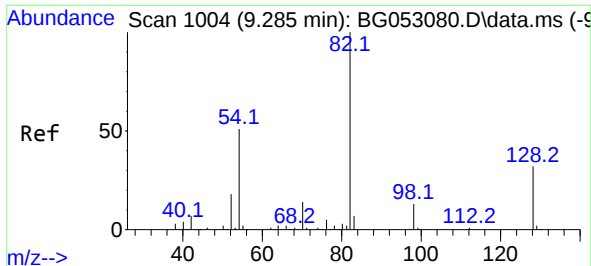
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 42.462 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:105 Resp: 159720
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 30.0 21.9 32.9
120 20.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.923 ng

RT: 9.281 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BG053113.D

Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 27022

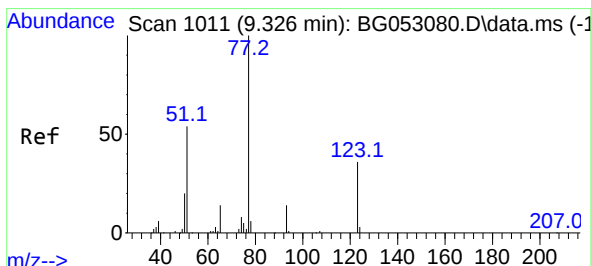
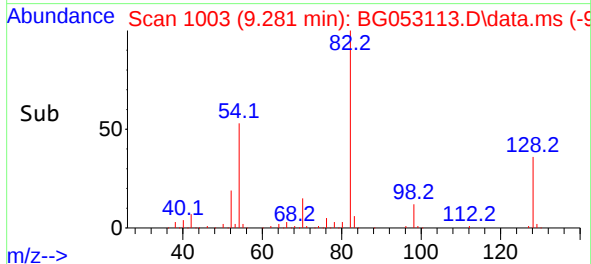
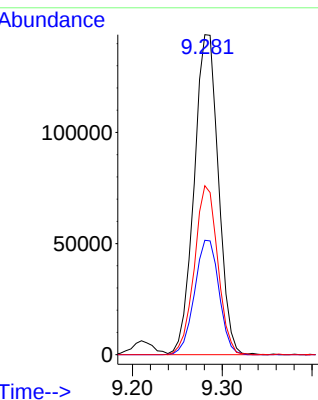
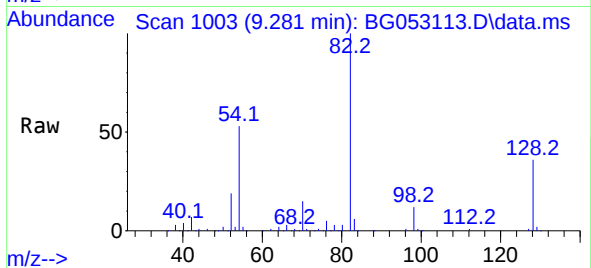
Ion	Ratio	Lower	Upper
82	100		
128	35.8	31.3	46.9
54	52.8	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/13/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#24

Nitrobenzene

Concen: 40.690 ng

RT: 9.328 min Scan# 1011

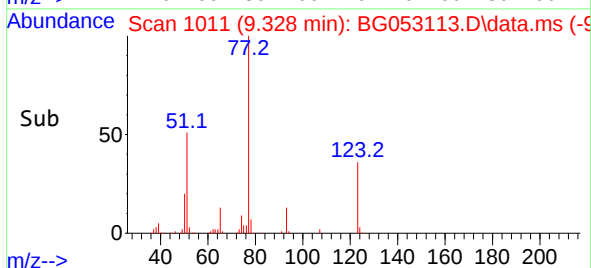
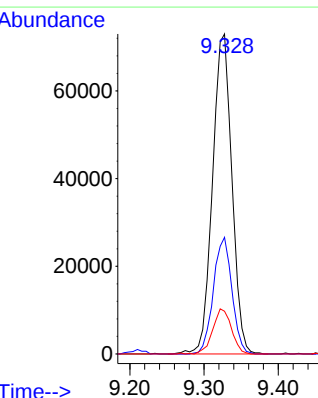
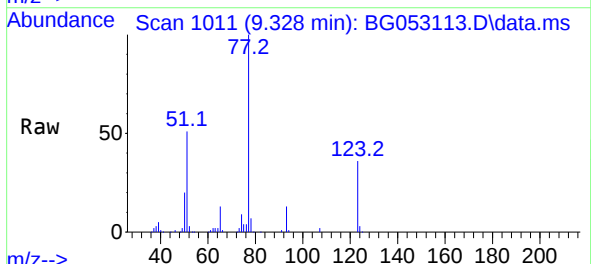
Delta R.T. 0.001 min

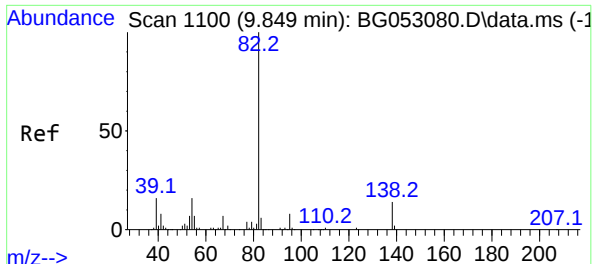
Lab File: BG053113.D

Acq: 12 Apr 2022 10:28

Tgt Ion: 77 Resp: 132161

Ion	Ratio	Lower	Upper
77	100		
123	36.4	34.4	51.6
65	13.4	11.2	16.8





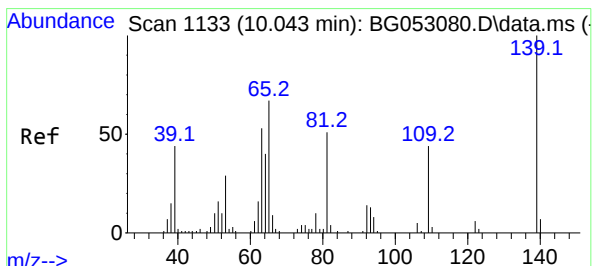
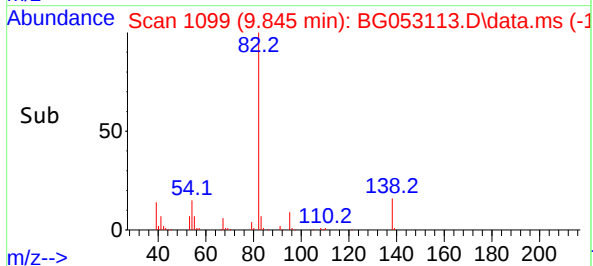
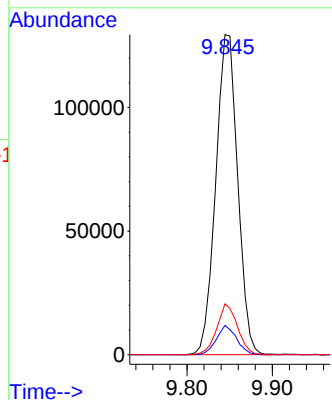
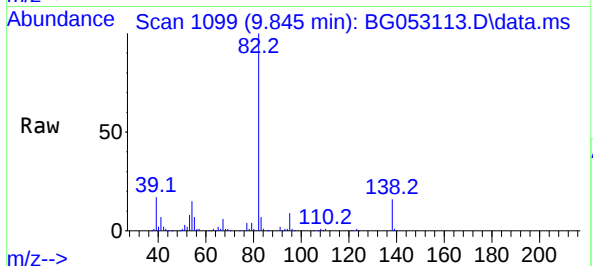
#25
Isophorone
Concen: 40.813 ng
RT: 9.845 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 23164
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6
138 15.9 12.6 18.8

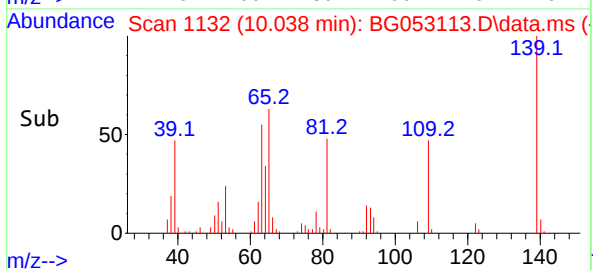
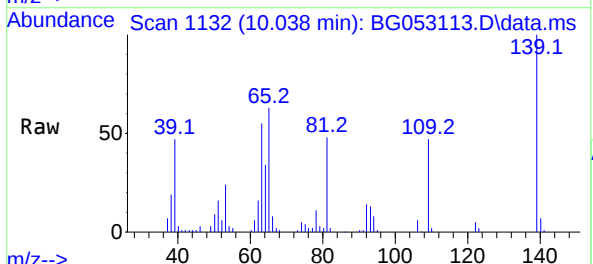
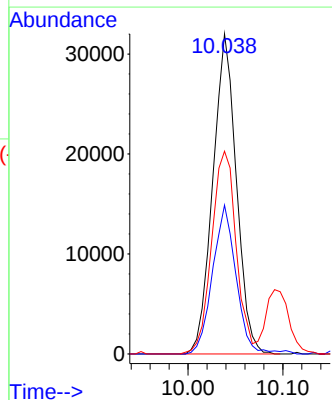
Manual Integrations
APPROVED

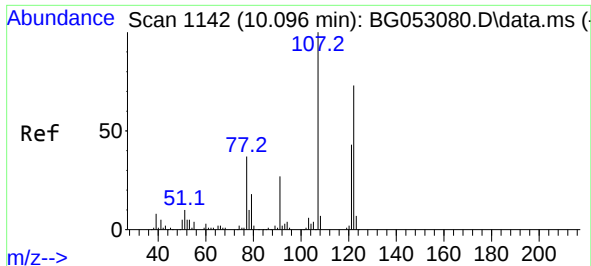
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 40.643 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:139 Resp: 55200
Ion Ratio Lower Upper
139 100
109 46.5 29.4 44.0#
65 63.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 40.542 ng
RT: 10.091 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

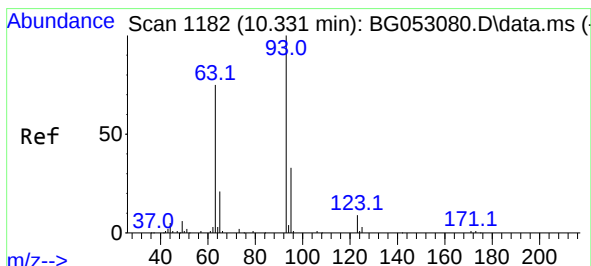
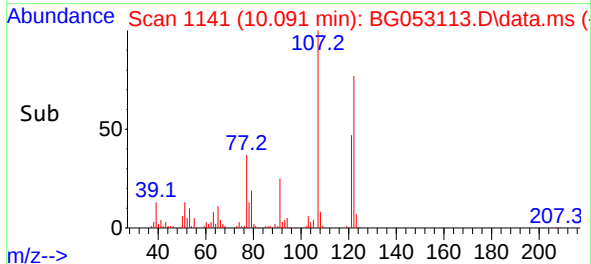
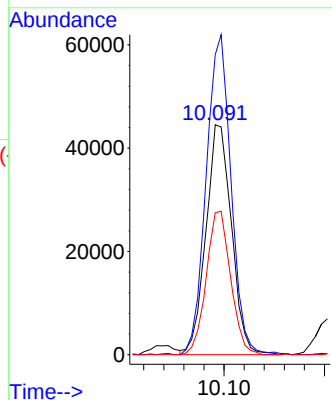
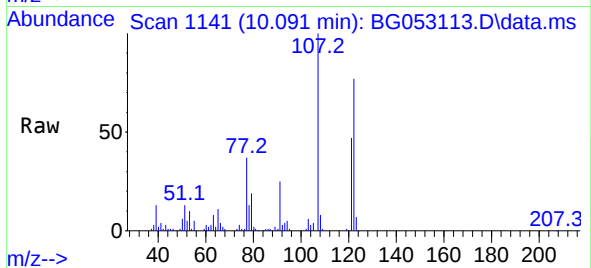
SSTDCCC040

Tgt Ion:122 Resp: 78860
Ion Ratio Lower Upper
122 100
107 130.5 96.7 145.1
121 61.7 46.3 69.5

Manual Integrations

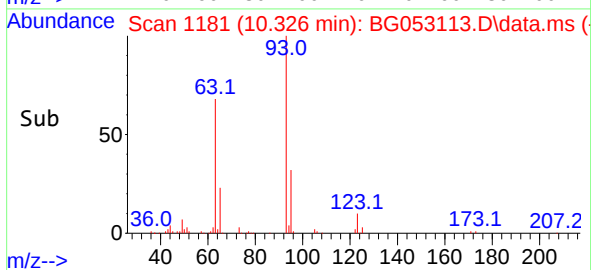
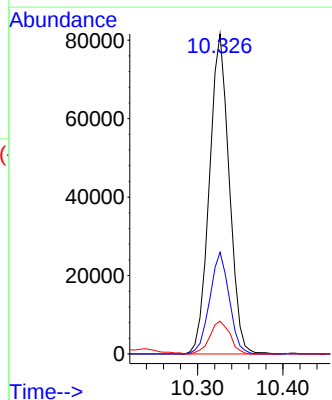
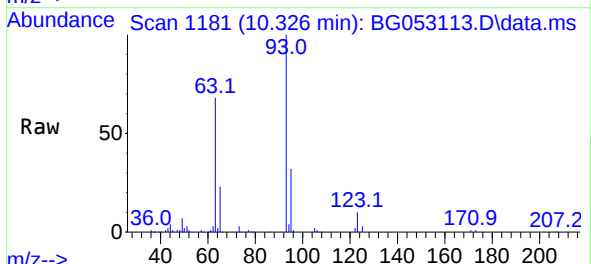
APPROVED

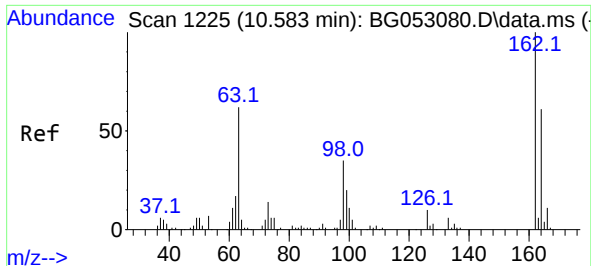
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.233 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion: 93 Resp: 131478
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.3 8.6 12.8





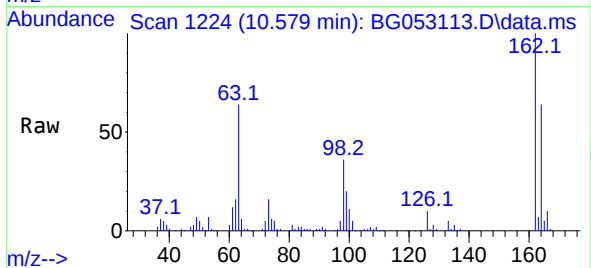
#29
2,4-Dichlorophenol
Concen: 41.228 ng
RT: 10.579 min Scan# 1224
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

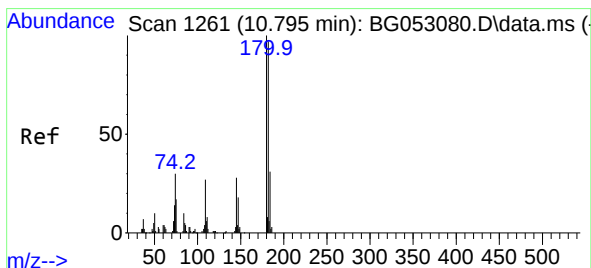
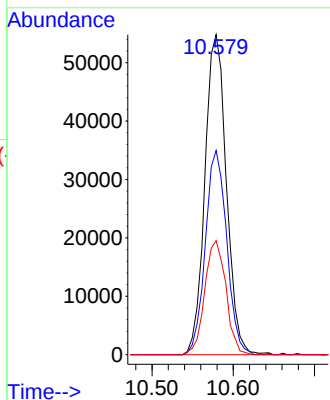
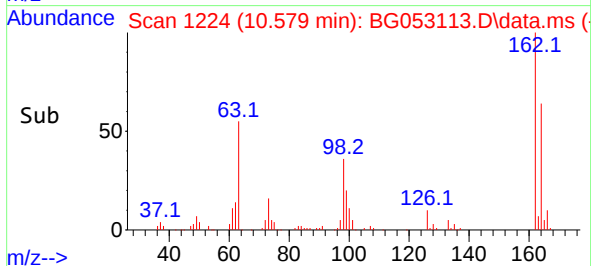


Tgt Ion:162 Resp: 10081
Ion Ratio Lower Upper
162 100
164 63.8 44.0 84.0
98 35.7 17.3 57.3

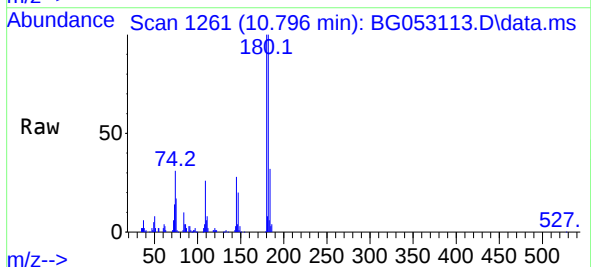
Manual Integrations

APPROVED

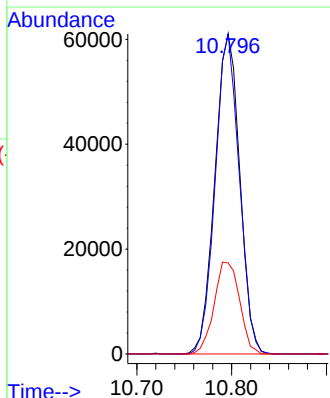
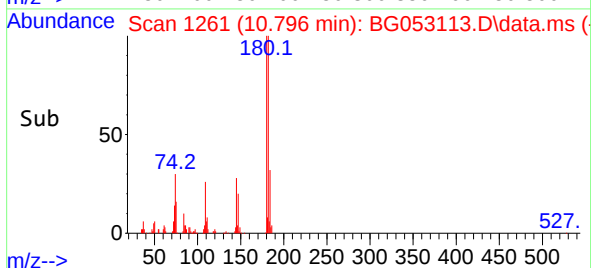
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.136 ng
RT: 10.796 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



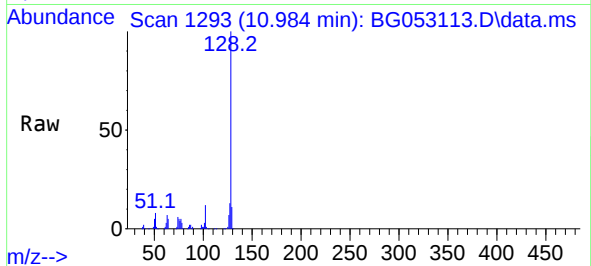
Tgt Ion:180 Resp: 111080
Ion Ratio Lower Upper
180 100
182 100.1 77.8 116.6
145 28.5 24.4 36.6





#31
Naphthalene
Concen: 41.479 ng
RT: 10.984 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

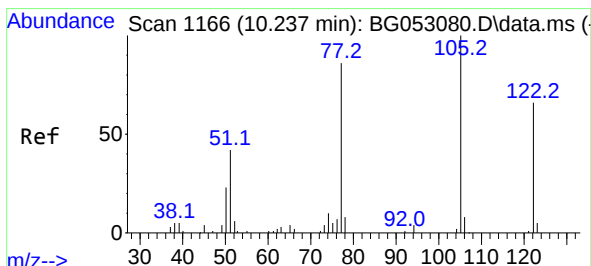
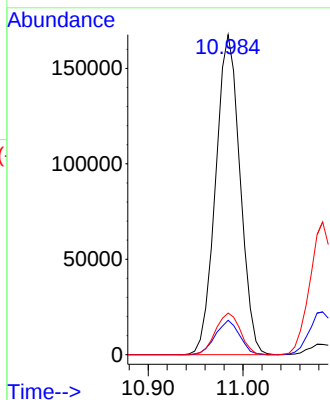
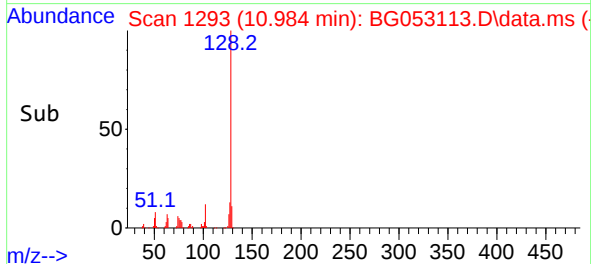
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



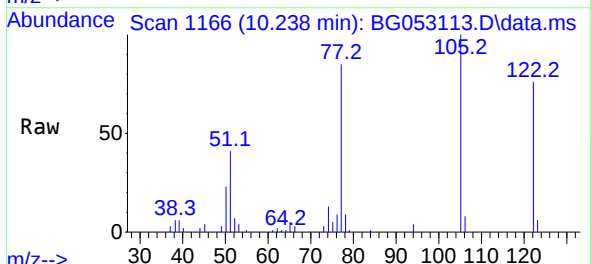
Tgt Ion:128 Resp: 30004
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.5 15.7

Manual Integrations
APPROVED

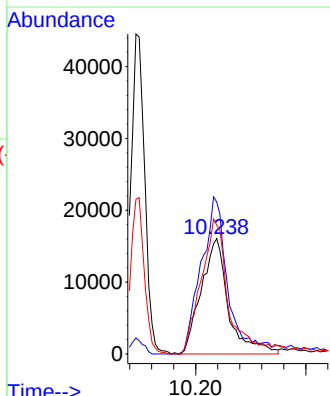
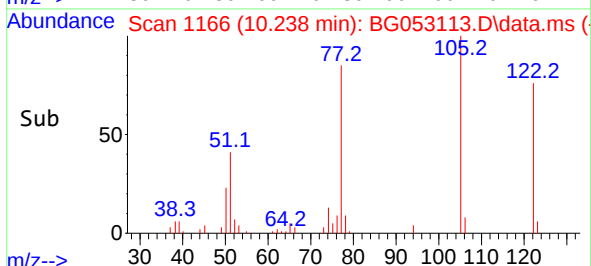
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

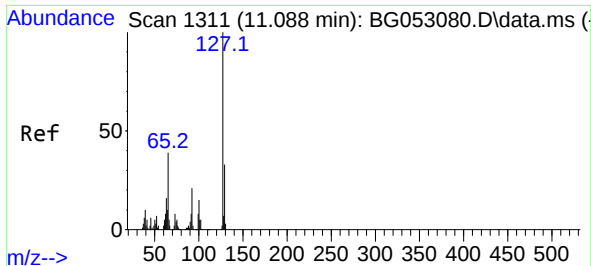


#32
Benzoic acid
Concen: 44.070 ng
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:122 Resp: 55382
Ion Ratio Lower Upper
122 100
105 131.7 112.8 152.8
77 111.7 78.4 118.4





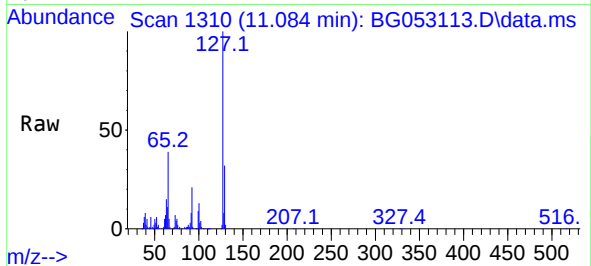
#33
4-Chloroaniline
Concen: 40.686 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

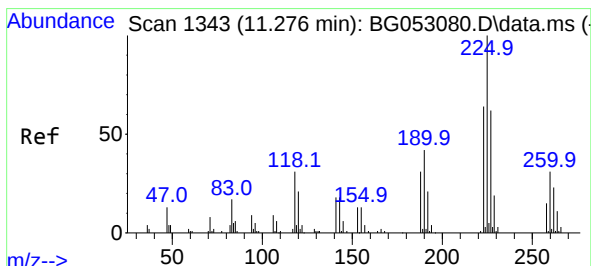
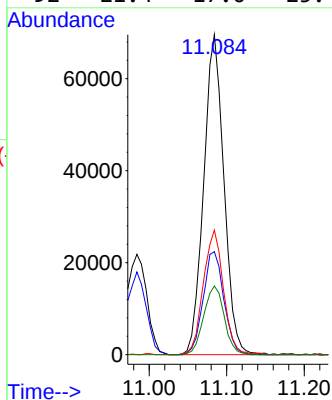
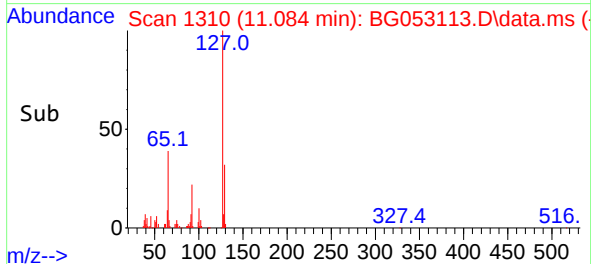


Tgt Ion:127 Resp: 126035
Ion Ratio Lower Upper
127 100
129 32.2 27.6 41.4
65 39.0 28.2 42.4
92 21.4 17.0 25.4

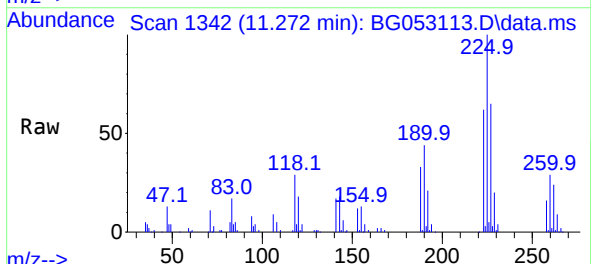
Manual Integrations

APPROVED

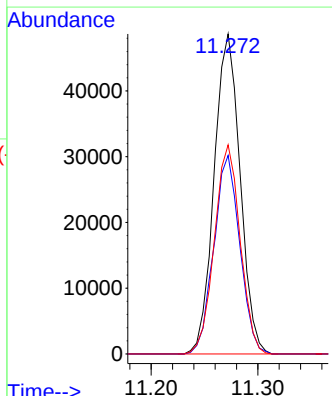
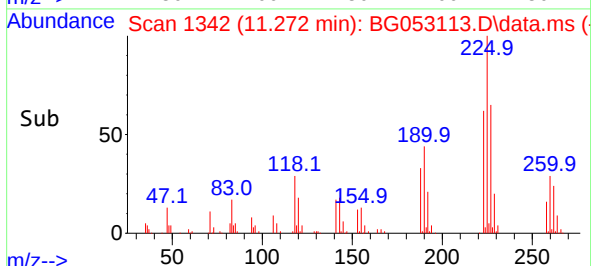
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

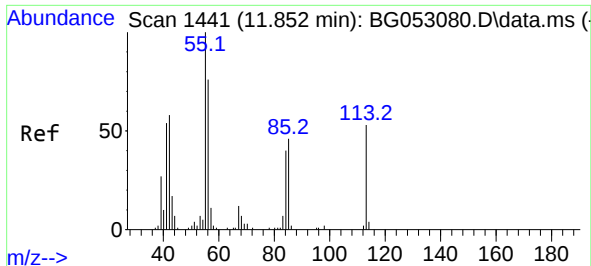


#34
Hexachlorobutadiene
Concen: 40.029 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



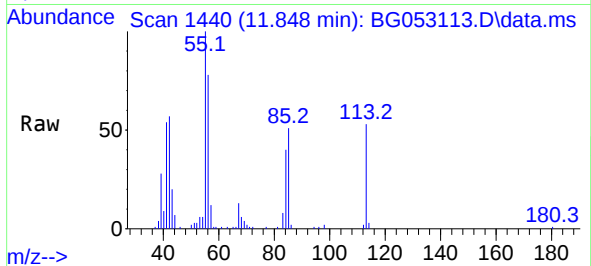
Tgt Ion:225 Resp: 82294
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 65.3 52.0 78.0





#35
Caprolactam
Concen: 39.235 ng
RT: 11.848 min Scan# 1441
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

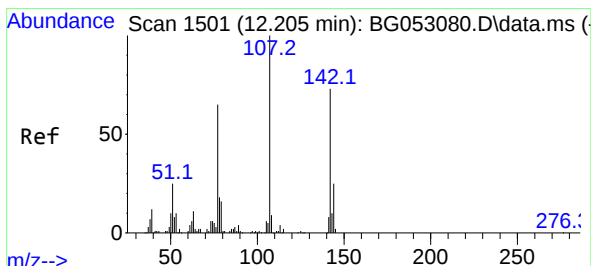
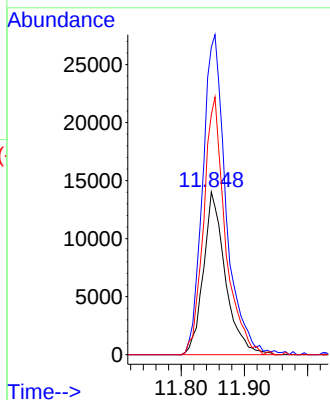
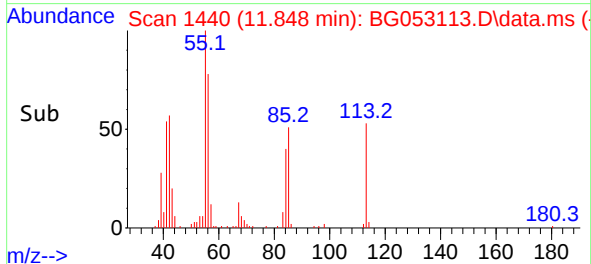
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



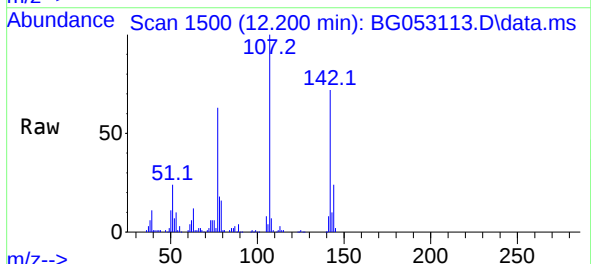
Tgt Ion:113 Resp: 33818
Ion Ratio Lower Upper
113 100
55 188.9 151.3 191.3
56 147.4 128.5 168.5

Manual Integrations
APPROVED

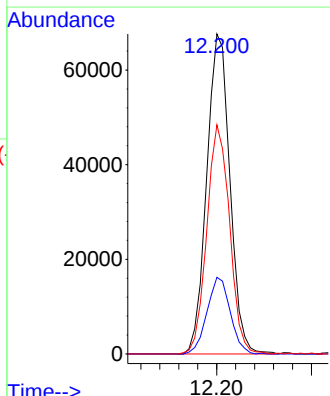
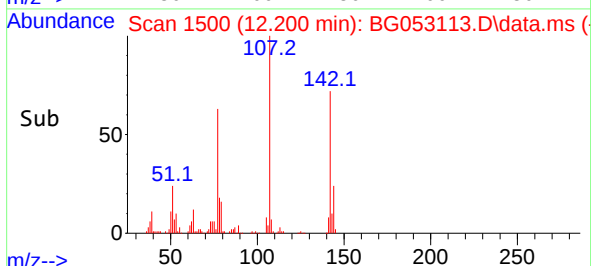
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

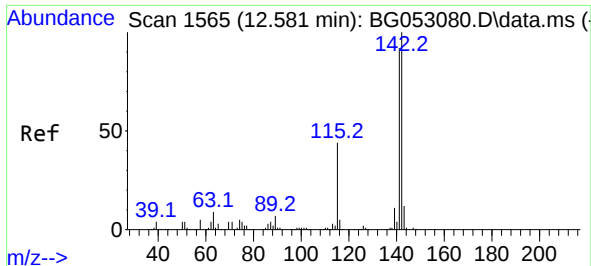


#36
4-Chloro-3-methylphenol
Concen: 40.324 ng
RT: 12.200 min Scan# 1500
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:107 Resp: 114798
Ion Ratio Lower Upper
107 100
144 24.0 21.4 32.0
142 71.6 61.7 92.5





#37
2-Methylnaphthalene
Concen: 40.849 ng
RT: 12.582 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

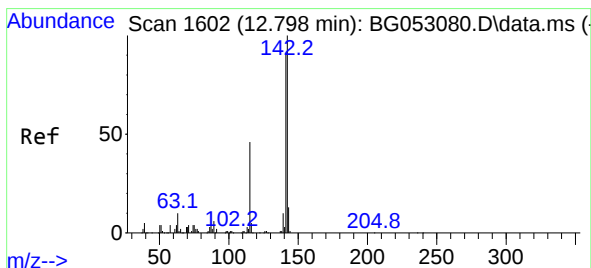
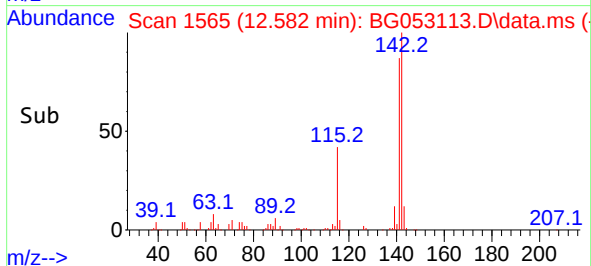
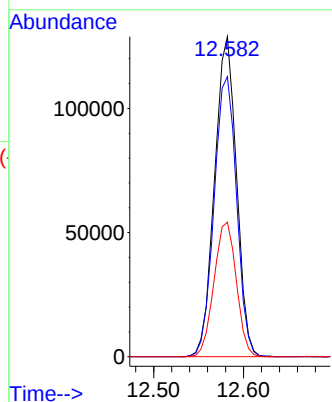
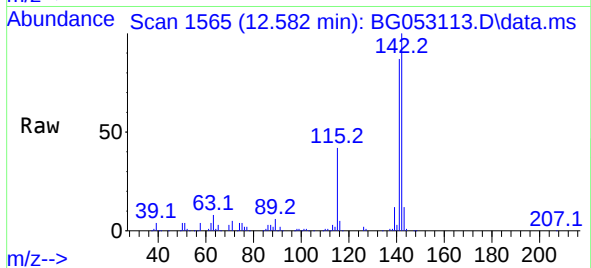
SSTDCCC040

Tgt Ion:142 Resp: 218649
Ion Ratio Lower Upper
142 100
141 87.5 71.3 106.9
115 42.1 29.5 44.3

Manual Integrations

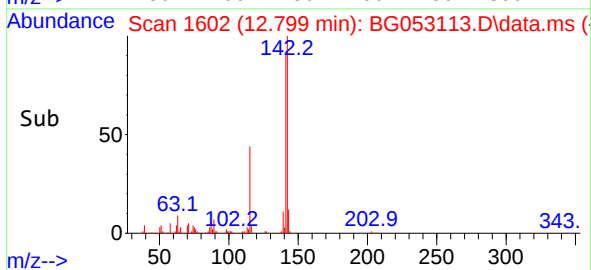
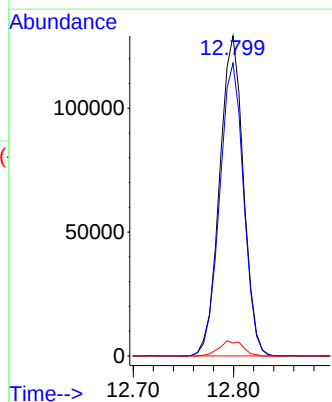
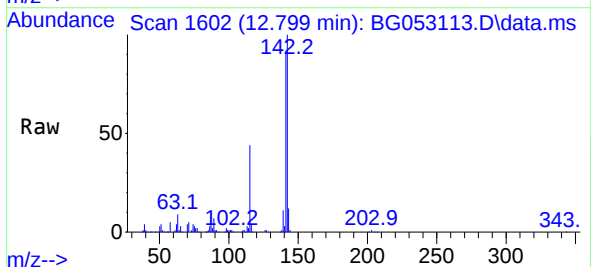
APPROVED

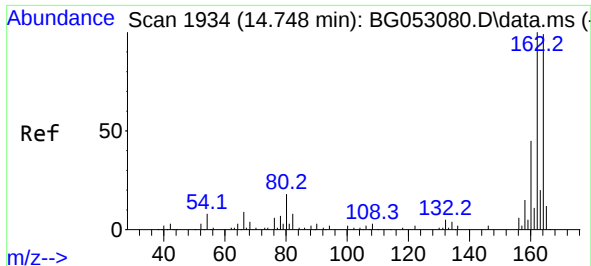
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#38
1-Methylnaphthalene
Concen: 40.660 ng
RT: 12.799 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:142 Resp: 212439
Ion Ratio Lower Upper
142 100
141 91.5 70.5 105.7
116 4.1 3.1 4.7





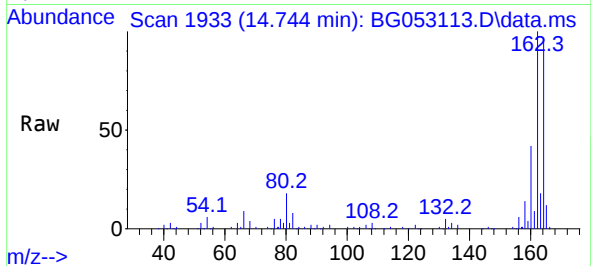
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

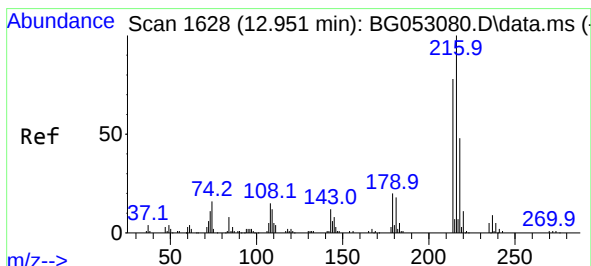
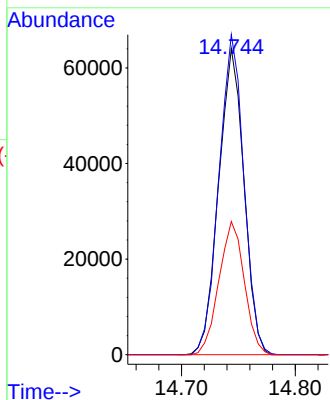
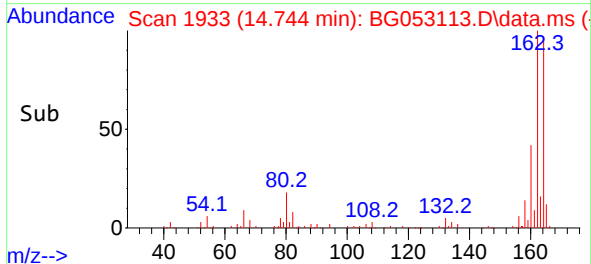


Tgt Ion:164 Resp: 98938
Ion Ratio Lower Upper
164 100
162 104.5 80.0 120.0
160 43.5 38.8 58.2

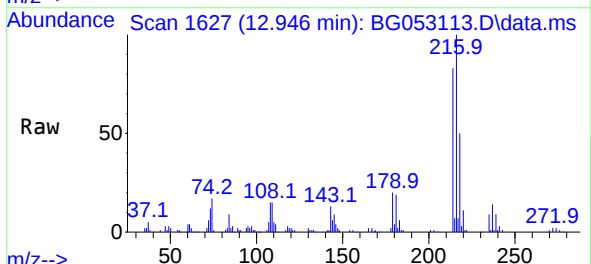
Manual Integrations

APPROVED

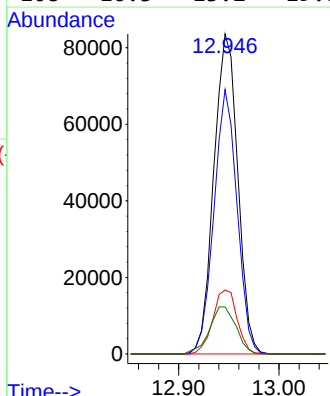
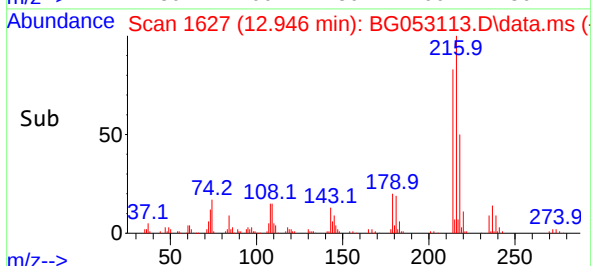
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

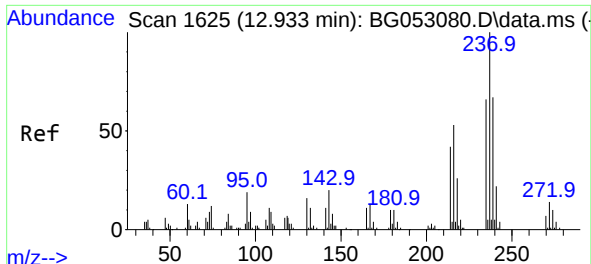


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.139 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:216 Resp: 138234
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 20.4 15.7 23.5
108 16.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 43.436 ng
RT: 12.929 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

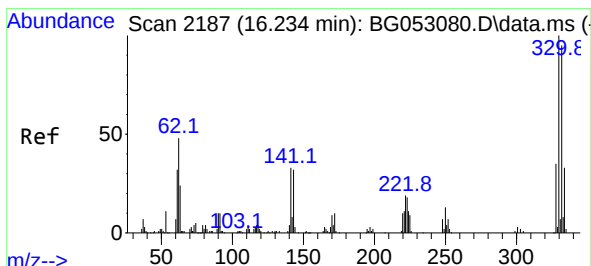
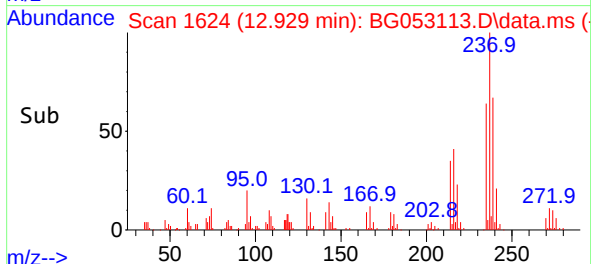
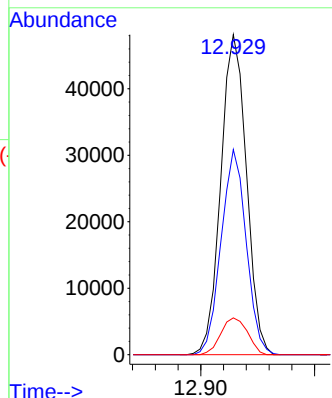
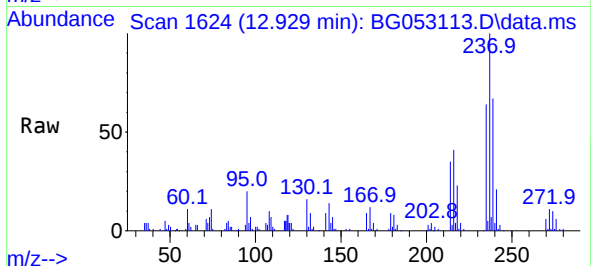
SSTDCCC040

Tgt Ion:237 Resp: 7534
Ion Ratio Lower Upper
237 100
235 64.1 37.7 77.7
272 11.5 0.0 30.7

Manual Integrations

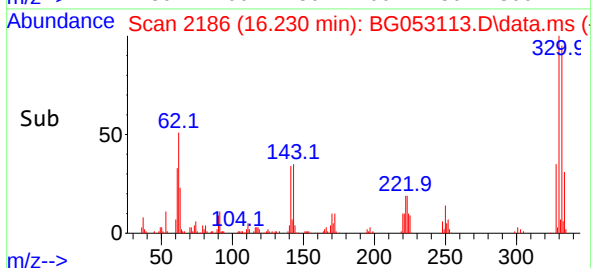
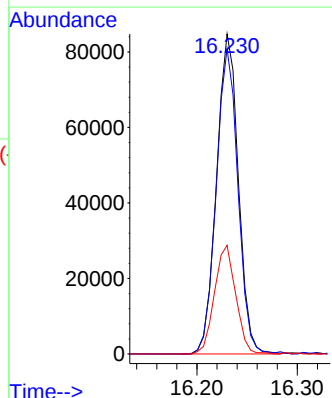
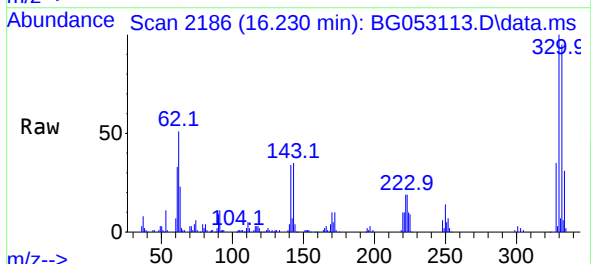
APPROVED

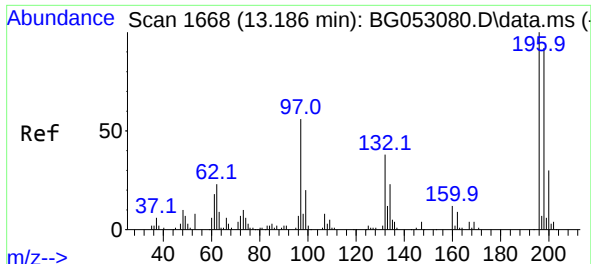
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#42
2,4,6-Tribromophenol
Concen: 80.927 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:330 Resp: 127381
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.6
141 33.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.863 ng
RT: 13.181 min Scan# 1667
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

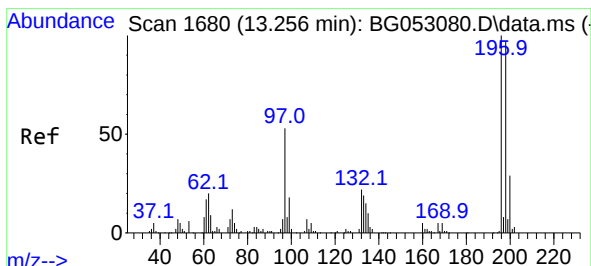
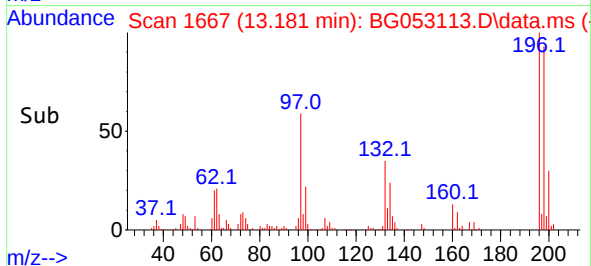
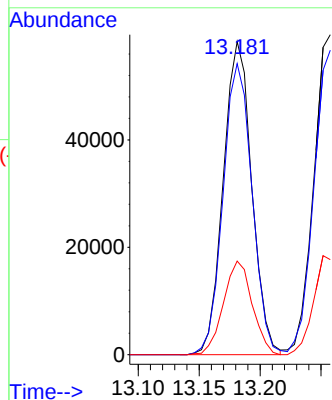
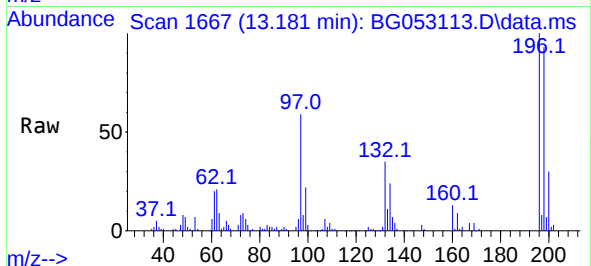
SSTDCCC040

Tgt Ion:196 Resp: 94669
Ion Ratio Lower Upper
196 100
198 93.0 78.8 118.2
200 29.9 25.1 37.7

Manual Integrations

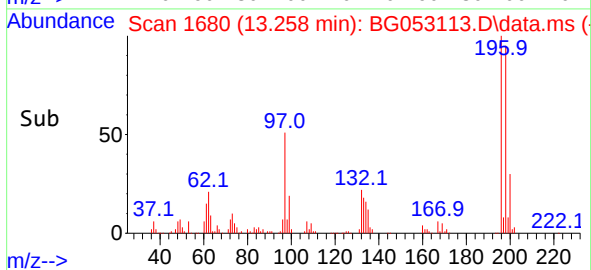
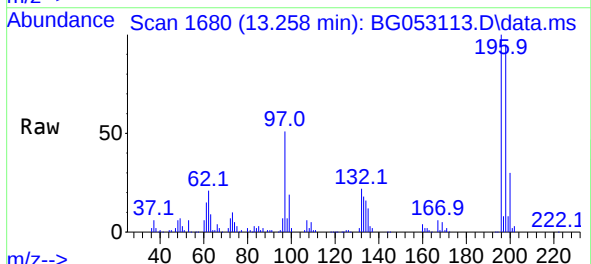
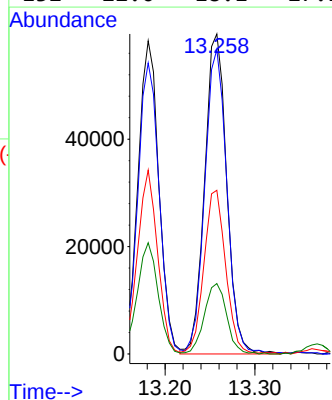
APPROVED

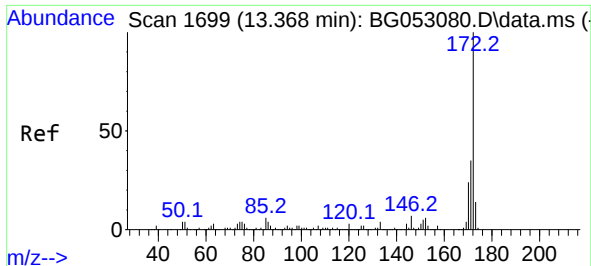
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 41.286 ng
RT: 13.258 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:196 Resp: 101926
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 51.2 36.5 54.7
132 22.0 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 82.989 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

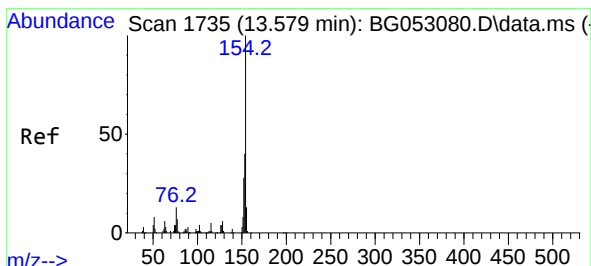
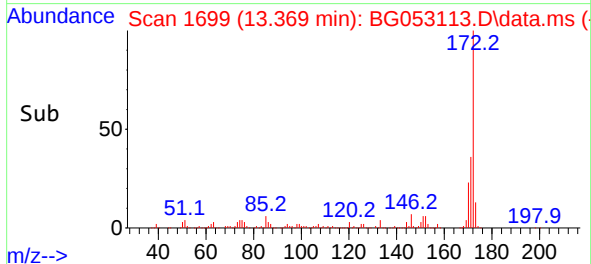
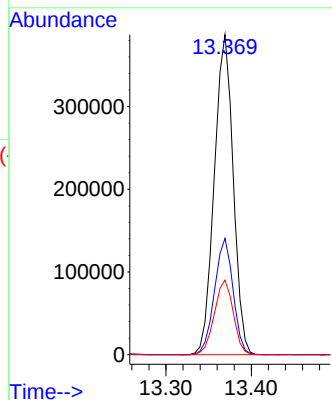
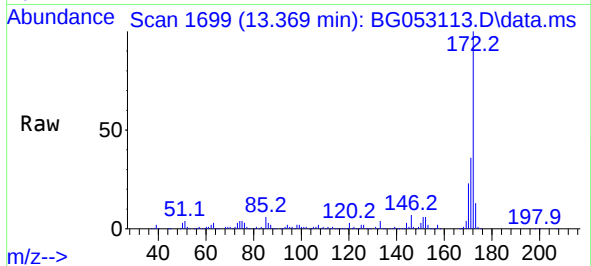
SSTDCCC040

Tgt Ion:172 Resp: 595438
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 23.3 18.0 27.0

Manual Integrations

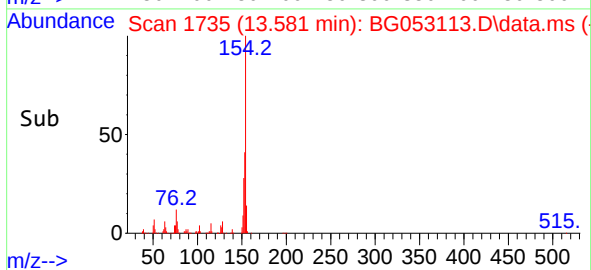
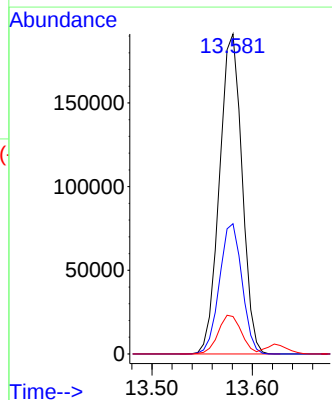
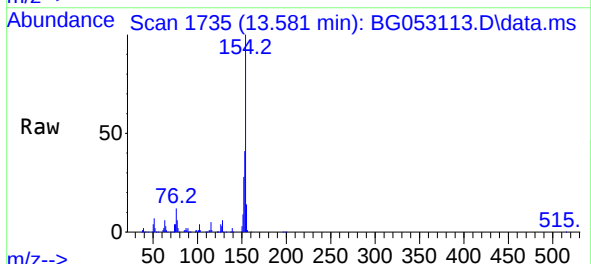
APPROVED

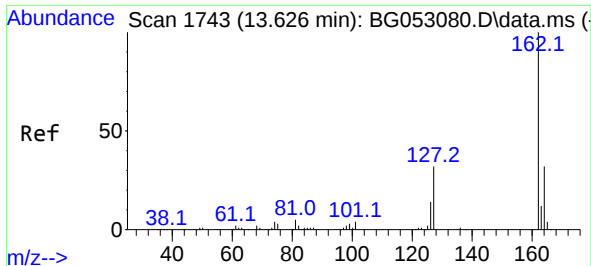
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#46
1,1'-Biphenyl
Concen: 41.758 ng
RT: 13.581 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:154 Resp: 297516
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 11.7 0.0 31.5





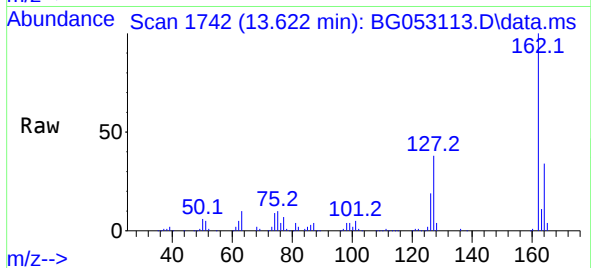
#47
2-Chloronaphthalene
Concen: 40.827 ng
RT: 13.622 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

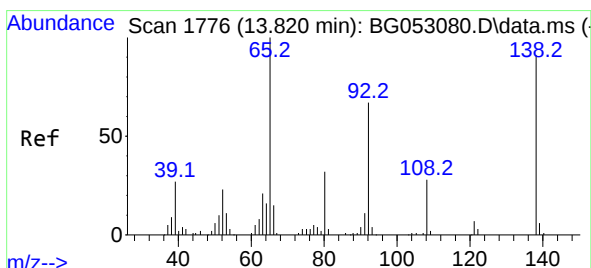
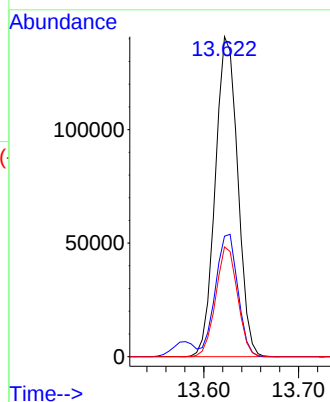
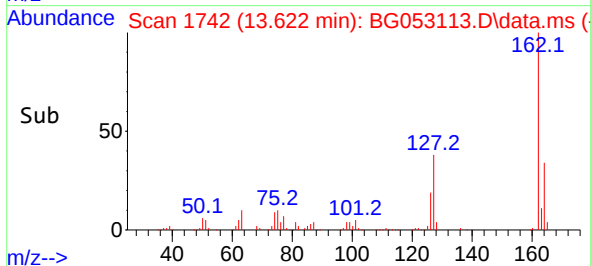


Tgt Ion:162 Resp: 232069
Ion Ratio Lower Upper
162 100
127 37.6 28.1 42.1
164 34.3 26.0 39.0

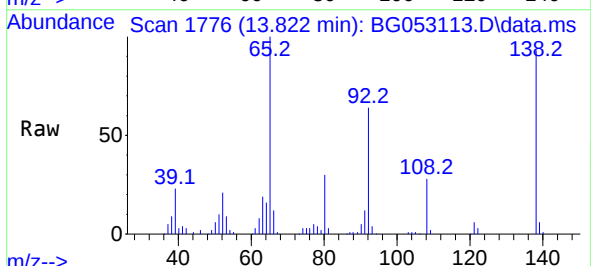
Manual Integrations

APPROVED

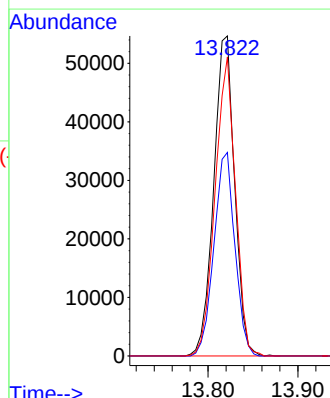
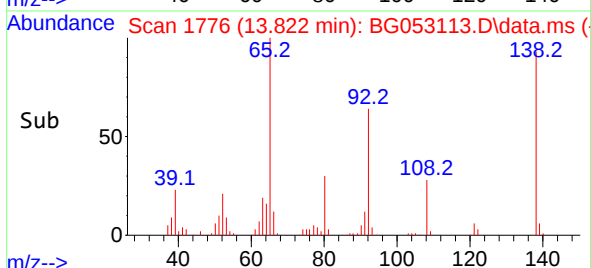
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

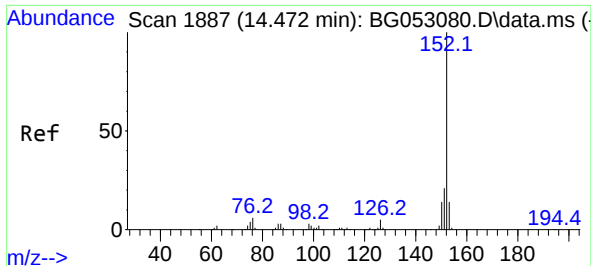


#48
2-Nitroaniline
Concen: 40.895 ng
RT: 13.822 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



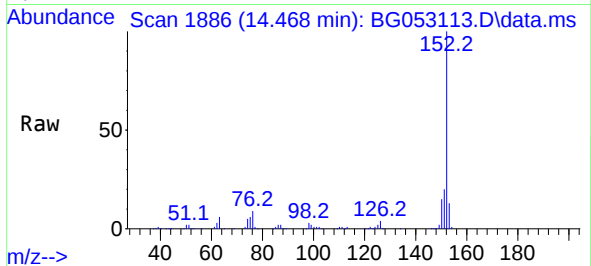
Tgt Ion: 65 Resp: 88216
Ion Ratio Lower Upper
65 100
92 63.6 52.1 78.1
138 93.4 80.1 120.1





#49
Acenaphthylene
Concen: 41.584 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

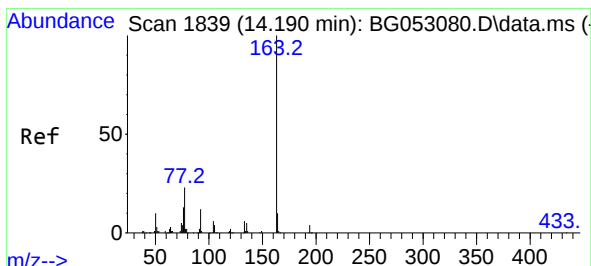
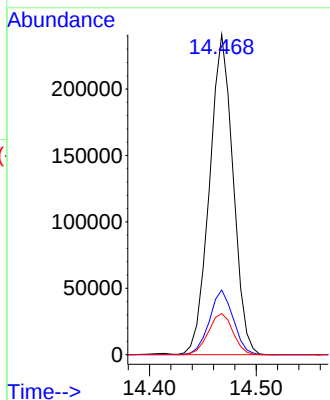
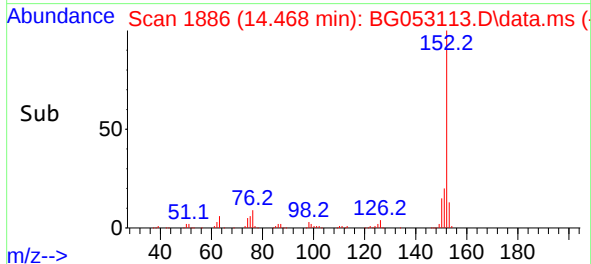
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



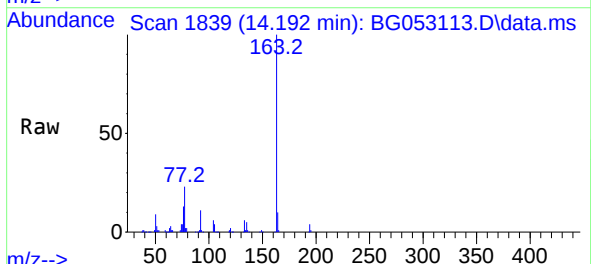
Tgt Ion:152 Resp: 370010
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.8 10.6 15.8

Manual Integrations
APPROVED

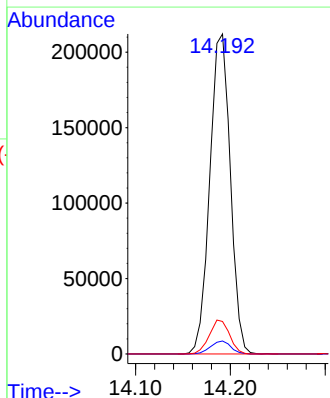
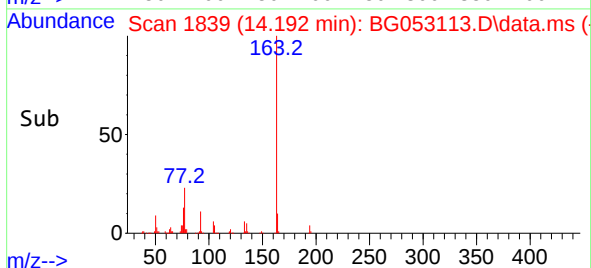
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

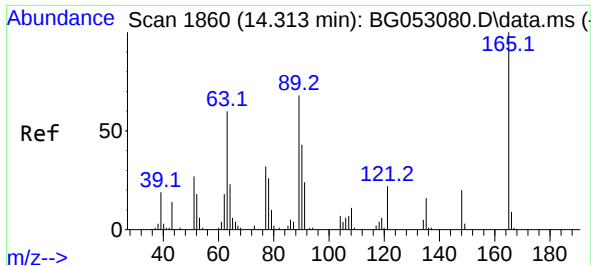


#50
Dimethylphthalate
Concen: 40.257 ng
RT: 14.192 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:163 Resp: 318564
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.960 ng
RT: 14.309 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

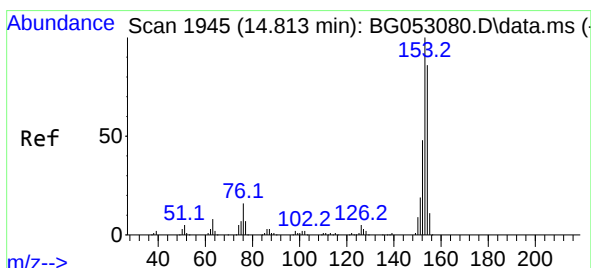
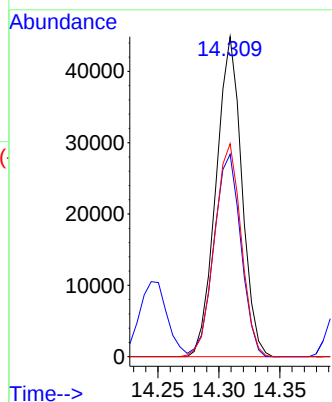
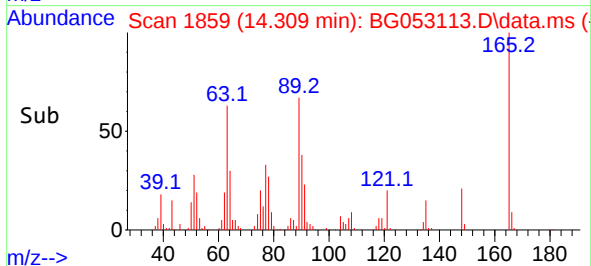
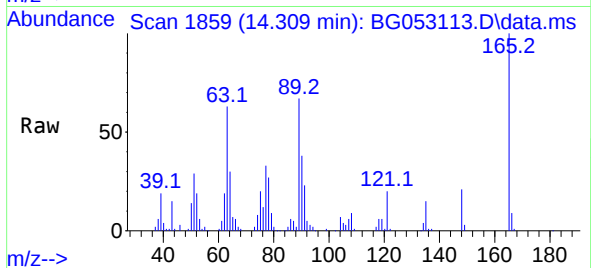
SSTDCCC040

Tgt Ion:165 Resp: 65968
Ion Ratio Lower Upper
165 100
63 63.2 43.7 65.5
89 66.6 45.0 67.4

Manual Integrations

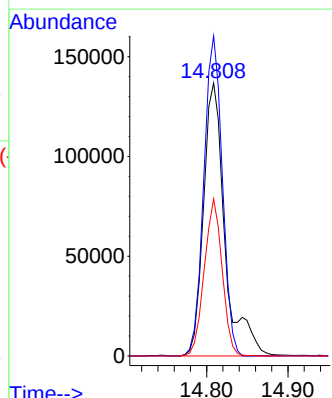
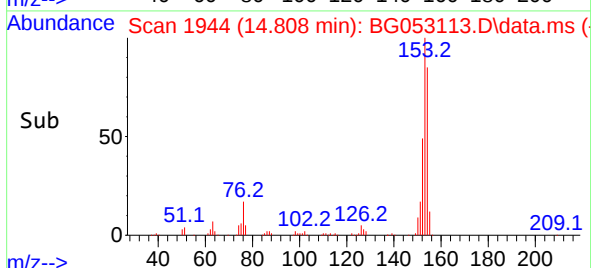
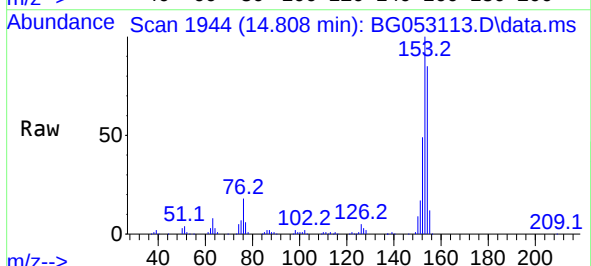
APPROVED

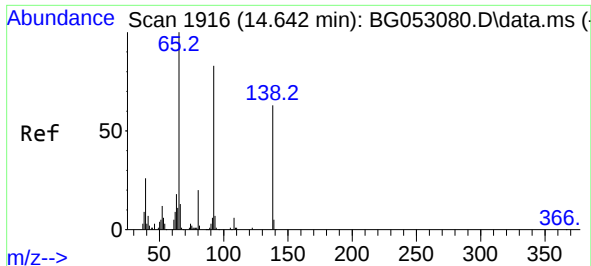
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#52
Acenaphthene
Concen: 41.592 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

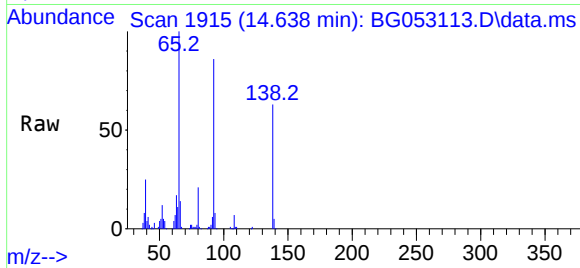
Tgt Ion:154 Resp: 250974
Ion Ratio Lower Upper
154 100
153 117.2 89.0 133.4
152 57.6 40.5 60.7





#53
3-Nitroaniline
Concen: 40.092 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

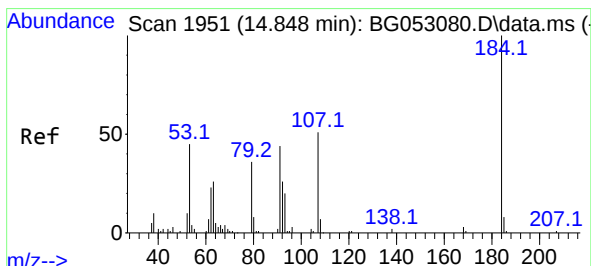
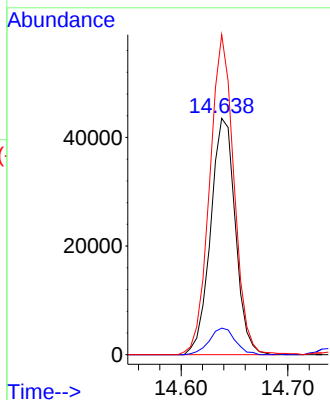
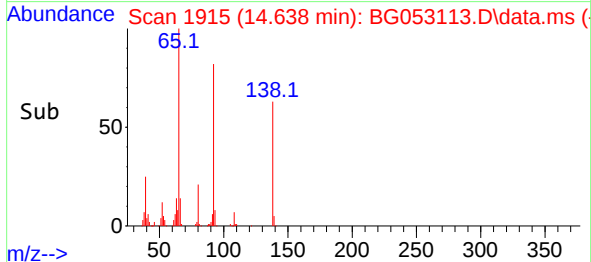
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



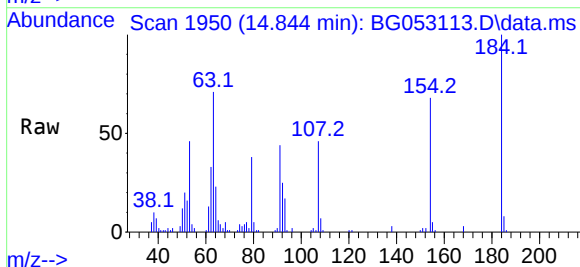
Tgt Ion:138 Resp: 6998
Ion Ratio Lower Upper
138 100
108 11.2 8.0 12.0
92 135.4 96.2 144.2

Manual Integrations
APPROVED

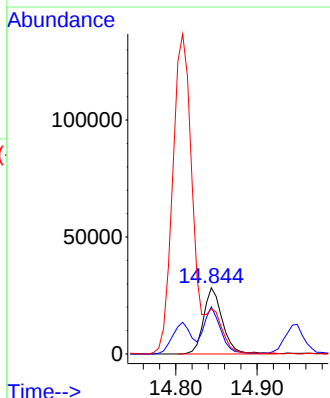
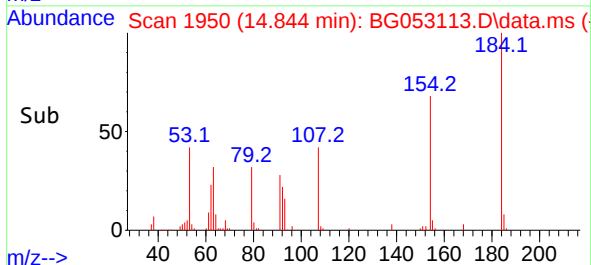
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#54
2,4-Dinitrophenol
Concen: 43.415 ng
RT: 14.844 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:184 Resp: 45603
Ion Ratio Lower Upper
184 100
63 71.3 51.8 77.6
154 68.4 47.8 71.6





#55
Dibenzofuran
Concen: 41.204 ng
RT: 15.143 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

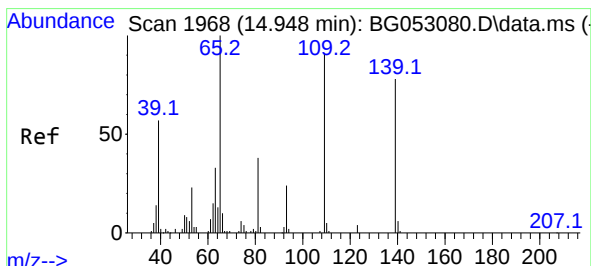
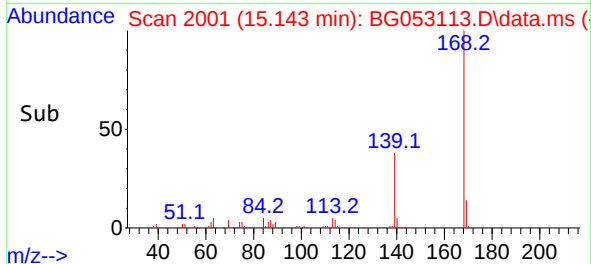
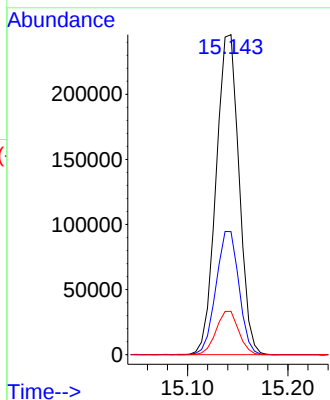
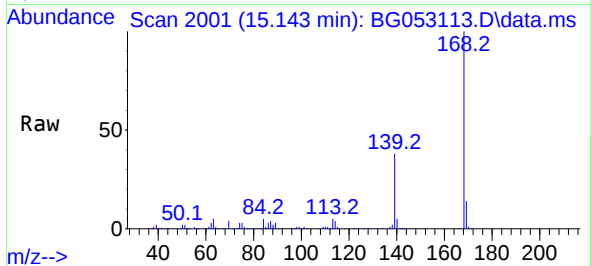
SSTDCCC040

Tgt Ion:168 Resp: 389318
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.4
169 13.5 10.7 16.1

Manual Integrations

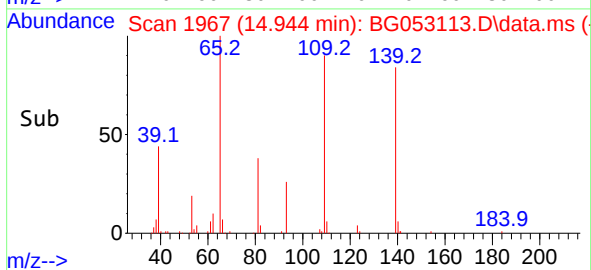
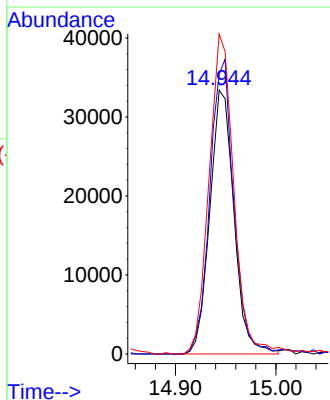
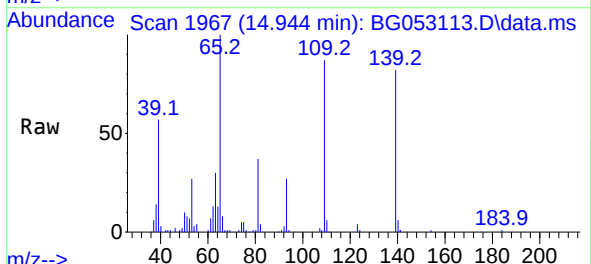
APPROVED

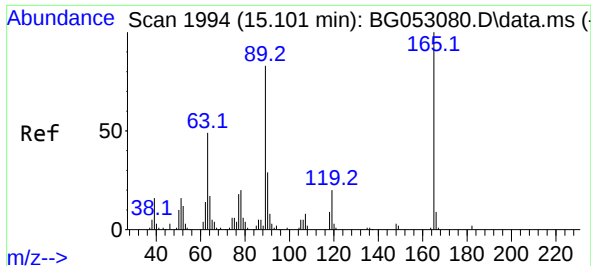
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#56
4-Nitrophenol
Concen: 41.886 ng
RT: 14.944 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:139 Resp: 55764
Ion Ratio Lower Upper
139 100
109 106.1 67.1 107.1
65 121.3 88.2 128.2





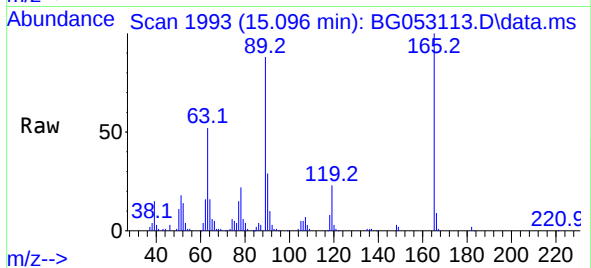
#57
2,4-Dinitrotoluene
Concen: 40.310 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

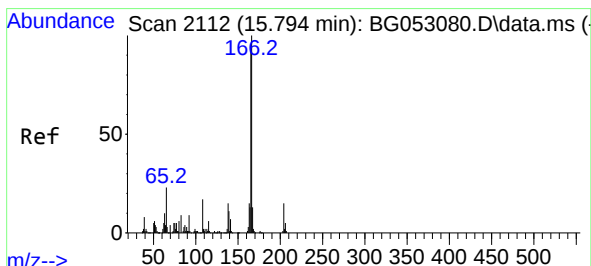
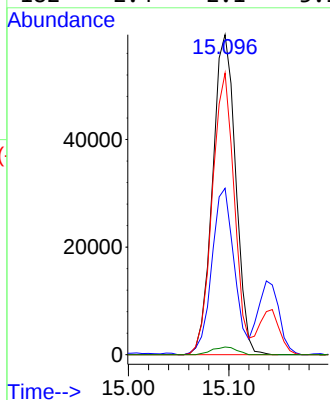
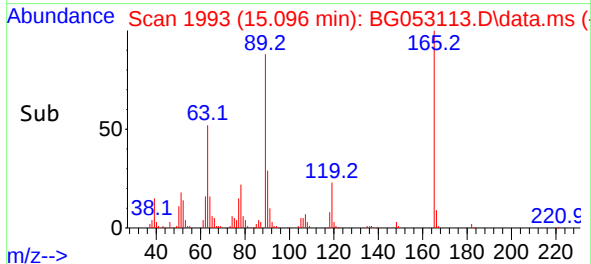


Tgt Ion:165 Resp: 9474
Ion Ratio Lower Upper
165 100
63 52.0 34.8 52.2
89 88.0 57.4 86.0
182 2.4 2.1 3.1

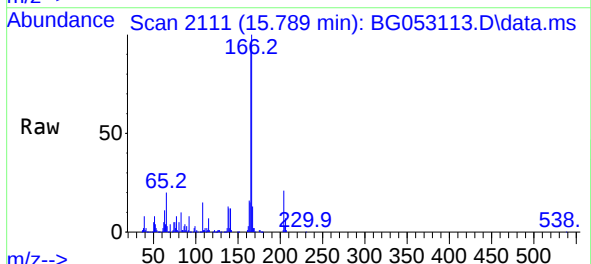
Manual Integrations

APPROVED

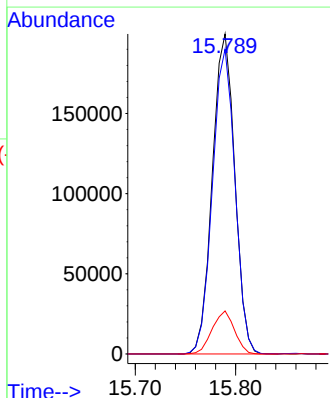
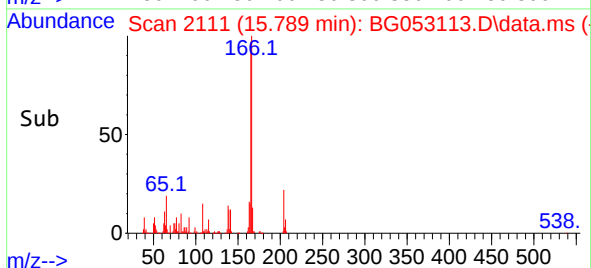
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

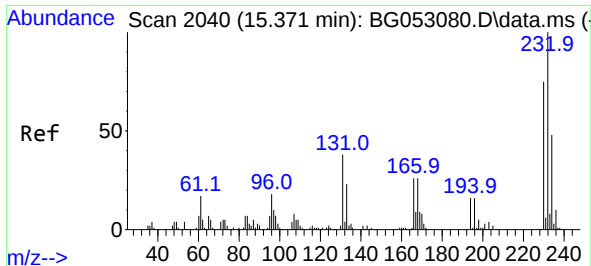


#58
Fluorene
Concen: 40.508 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:166 Resp: 309127
Ion Ratio Lower Upper
166 100
165 95.3 78.6 117.8
167 13.4 10.9 16.3





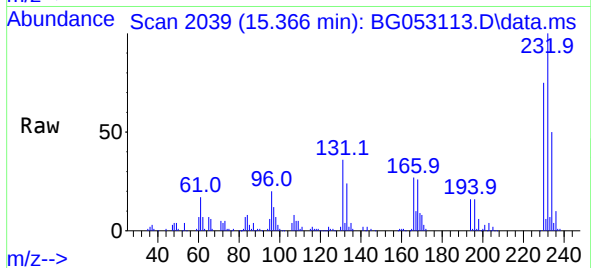
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.530 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

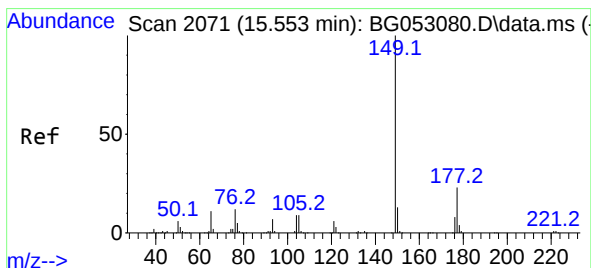
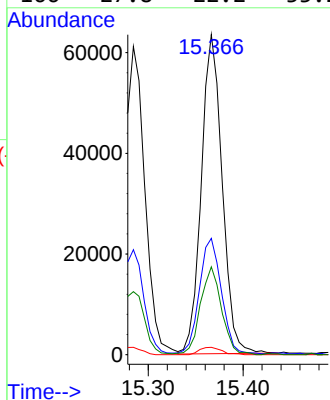
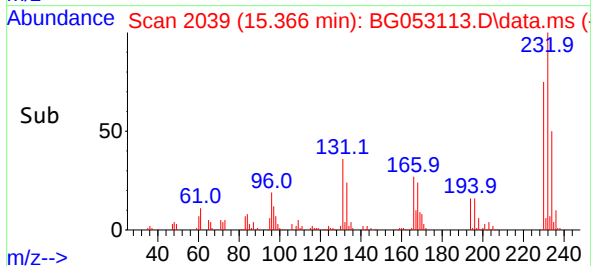


Tgt Ion:232 Resp: 9717
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.4 1.8 2.8
166 27.8 22.2 33.2

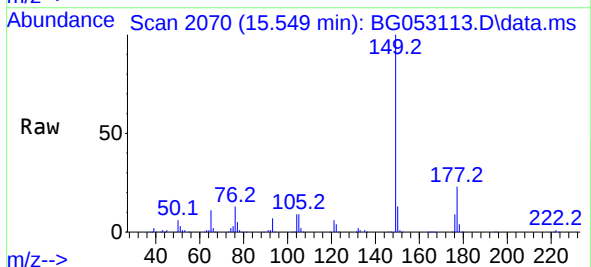
Manual Integrations

APPROVED

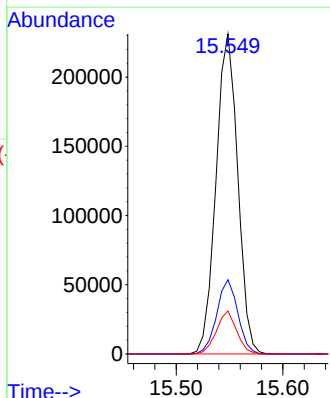
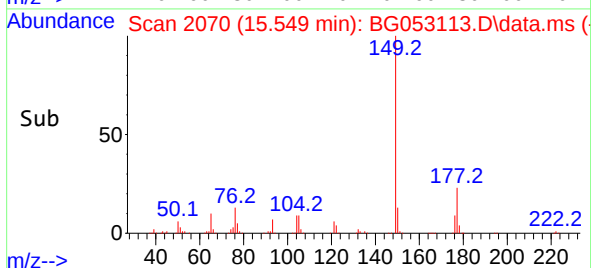
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 39.310 ng
RT: 15.549 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:149 Resp: 325925
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 13.4 9.9 14.9





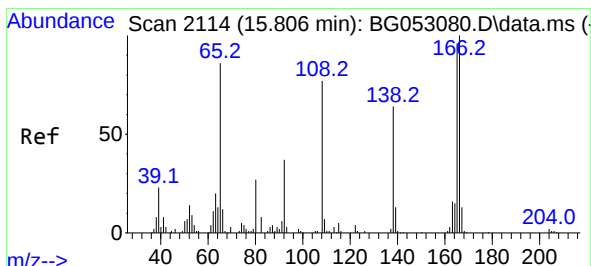
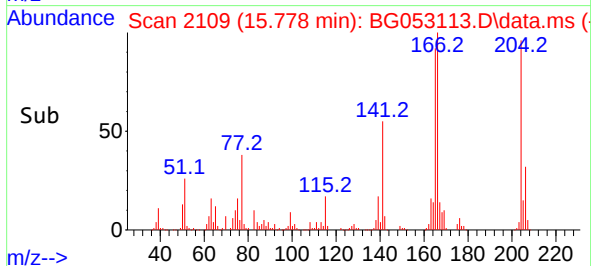
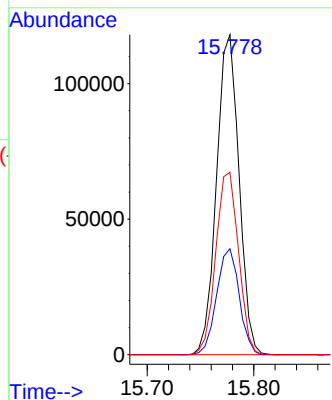
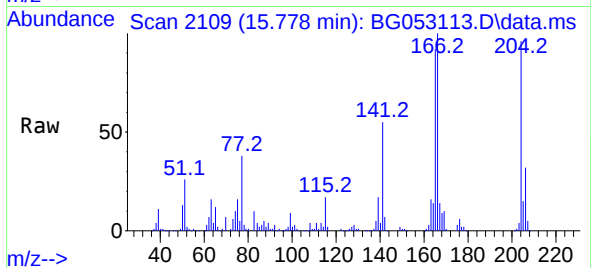
#61
4-Chlorophenyl-phenylether
Concen: 39.912 ng
RT: 15.778 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 172660
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 57.0 45.8 68.8

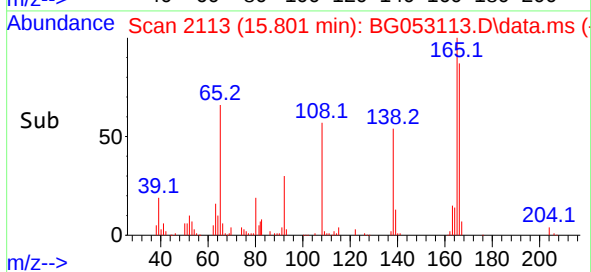
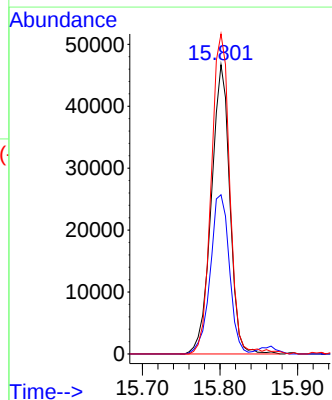
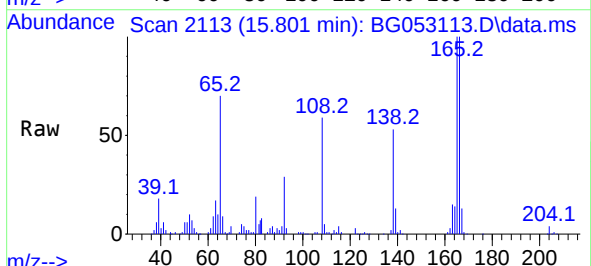
Manual Integrations
APPROVED

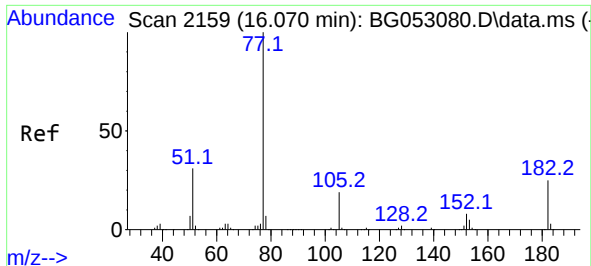
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#62
4-Nitroaniline
Concen: 41.988 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:138 Resp: 77341
Ion Ratio Lower Upper
138 100
92 55.0 33.3 73.3
108 110.6 74.2 114.2





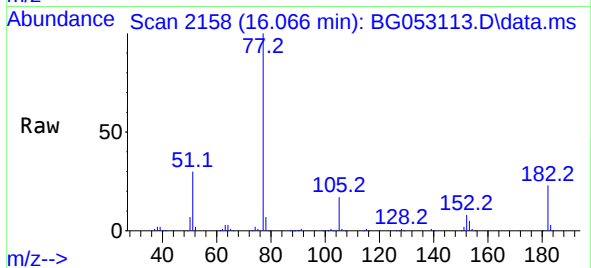
#63
Azobenzene
Concen: 40.310 ng
RT: 16.066 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

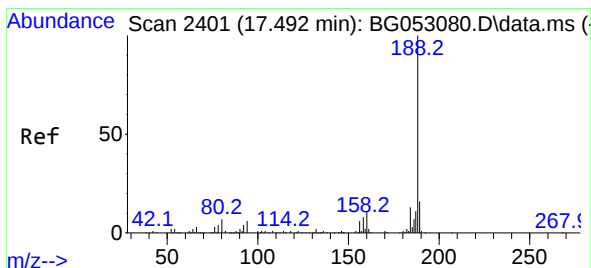
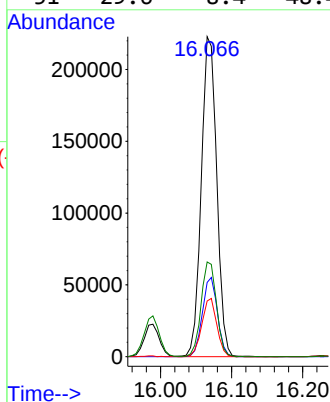
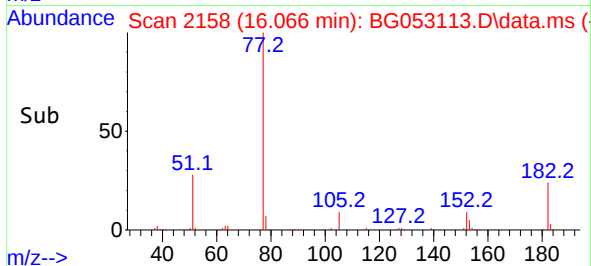


Tgt Ion: 77 Resp: 336959
Ion Ratio Lower Upper
77 100
182 23.2 5.6 45.6
105 17.4 0.0 38.8
51 29.6 8.4 48.4

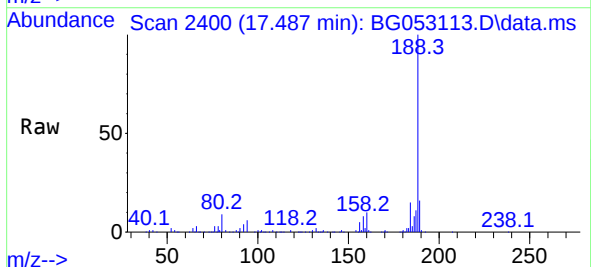
Manual Integrations

APPROVED

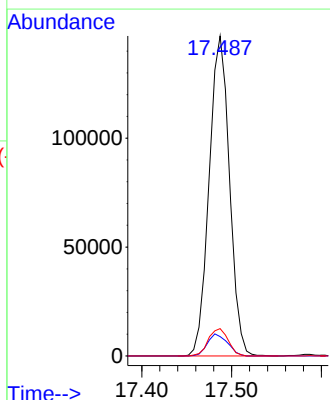
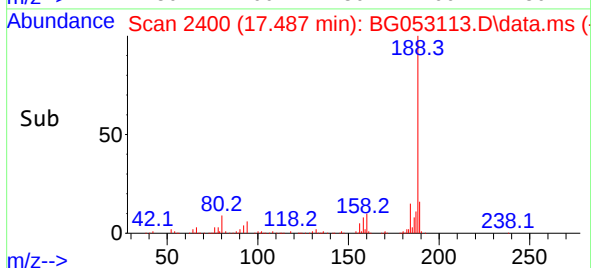
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:188 Resp: 231262
Ion Ratio Lower Upper
188 100
94 6.1 5.7 8.5
80 8.5 7.2 10.8





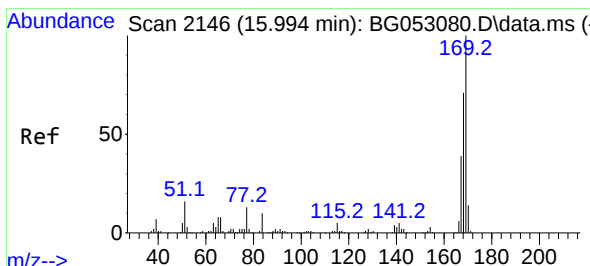
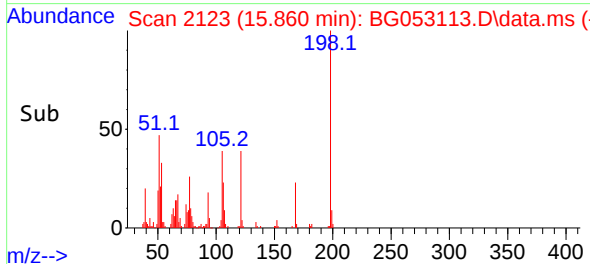
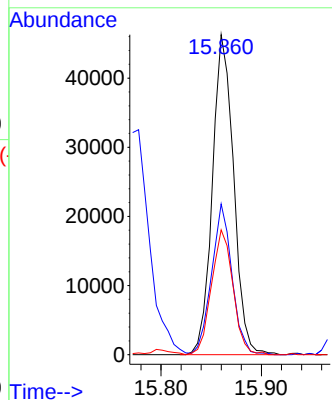
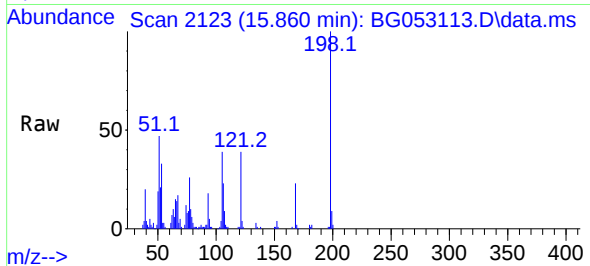
#65
4,6-Dinitro-2-methylphenol
Concen: 42.213 ng
RT: 15.860 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 68109
Ion Ratio Lower Upper
198 100
51 47.1 21.7 61.7
105 39.0 20.8 60.8

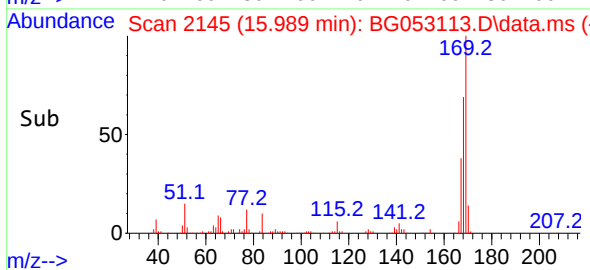
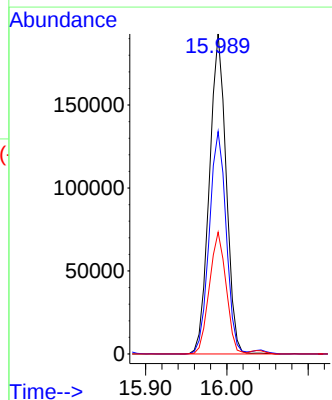
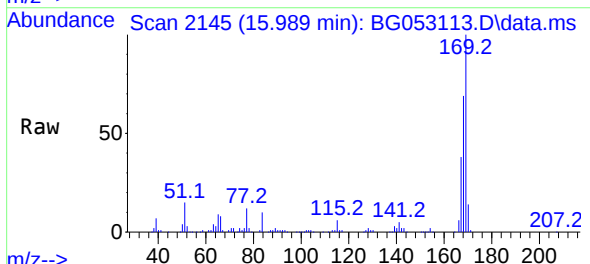
Manual Integrations
APPROVED

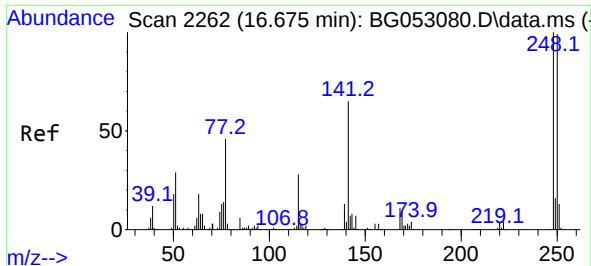
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 41.520 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:169 Resp: 276120
Ion Ratio Lower Upper
169 100
168 69.5 54.5 81.7
167 38.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.430 ng
RT: 16.671 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

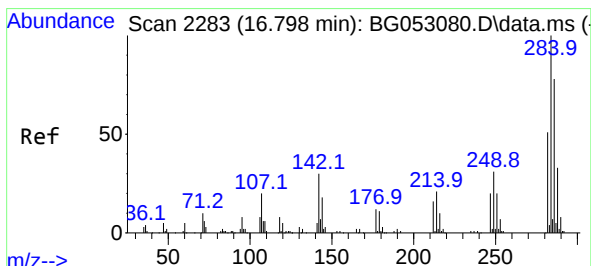
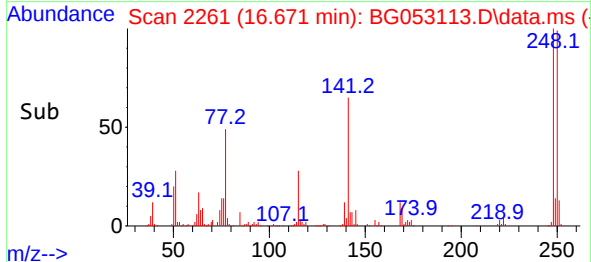
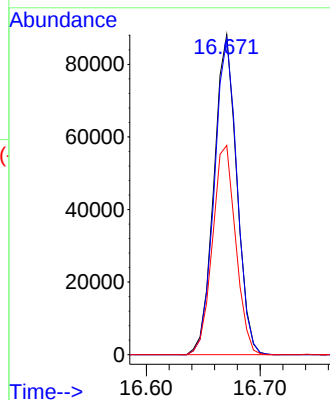
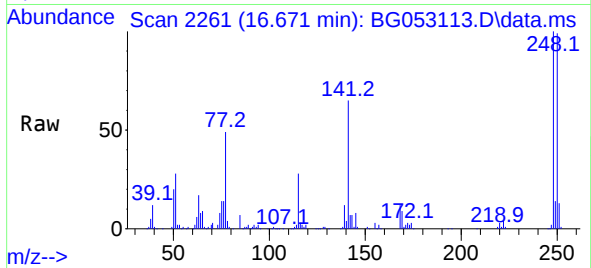
SSTDCCC040

Tgt Ion:248 Resp: 122769
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 65.4 49.2 73.8

Manual Integrations

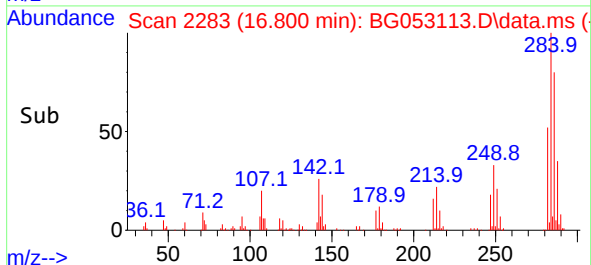
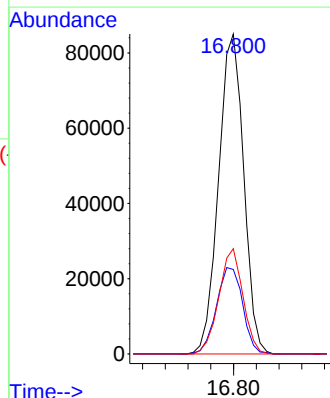
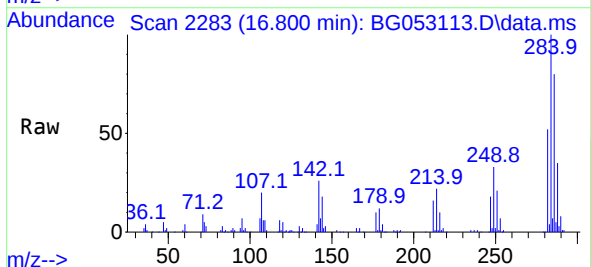
APPROVED

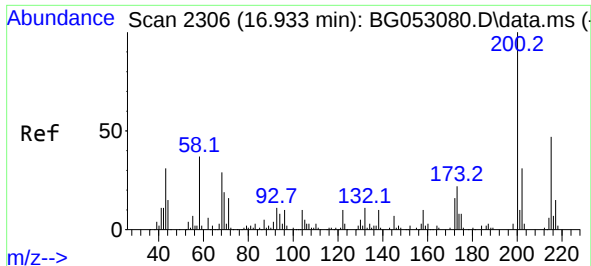
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 40.597 ng
RT: 16.800 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:284 Resp: 130280
Ion Ratio Lower Upper
284 100
142 26.4 21.0 31.4
249 32.9 22.7 34.1





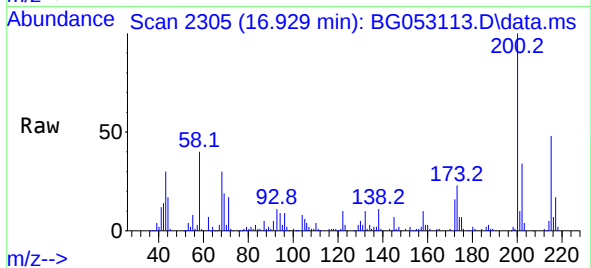
#69
 Atrazine
 Concen: 39.105 ng
 RT: 16.929 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053113.D
 Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

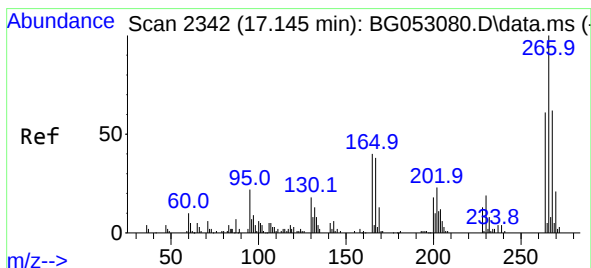
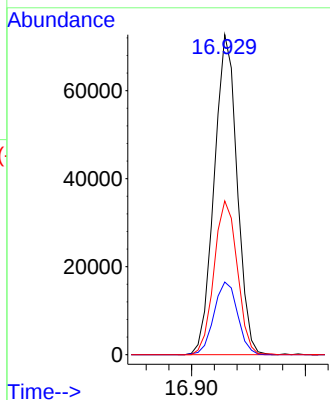
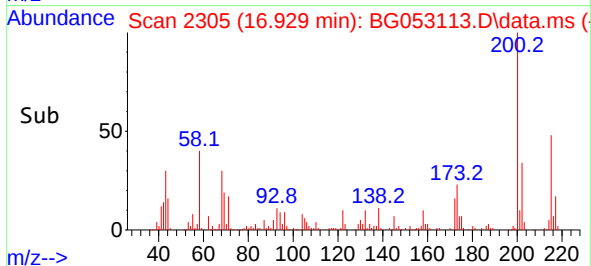


Tgt Ion:200 Resp: 10158
 Ion Ratio Lower Upper
 200 100
 173 22.7 3.8 43.8
 215 48.0 26.3 66.3

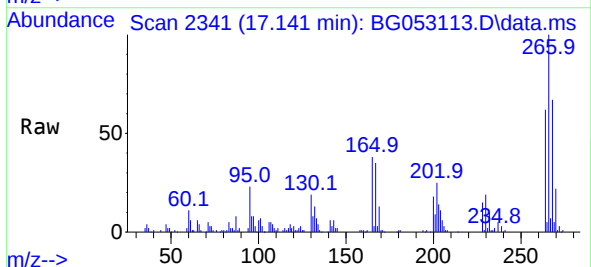
Manual Integrations

APPROVED

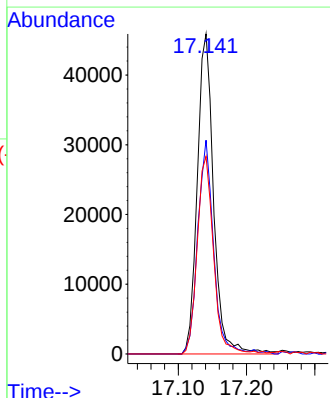
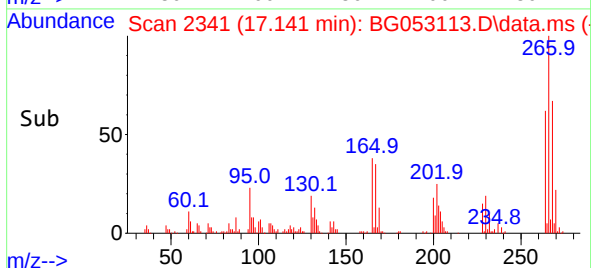
Reviewed By :Christian Giraldo 04/13/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

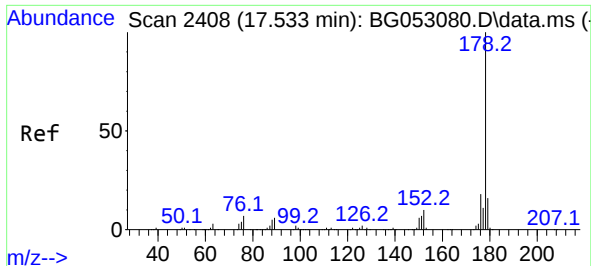


#70
 Pentachlorophenol
 Concen: 43.553 ng
 RT: 17.141 min Scan# 2341
 Delta R.T. -0.004 min
 Lab File: BG053113.D
 Acq: 12 Apr 2022 10:28



Tgt Ion:266 Resp: 76386
 Ion Ratio Lower Upper
 266 100
 268 66.8 45.9 68.9
 264 61.7 45.3 67.9





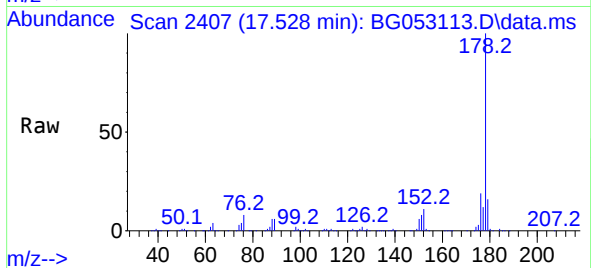
#71
Phenanthrene
Concen: 41.086 ng
RT: 17.528 min Scan# 2407
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

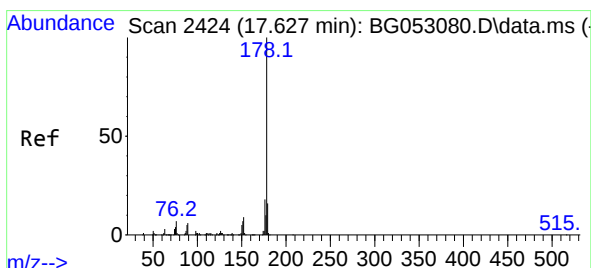
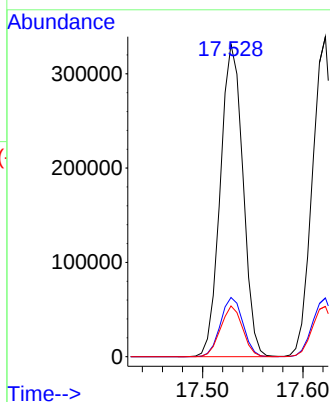
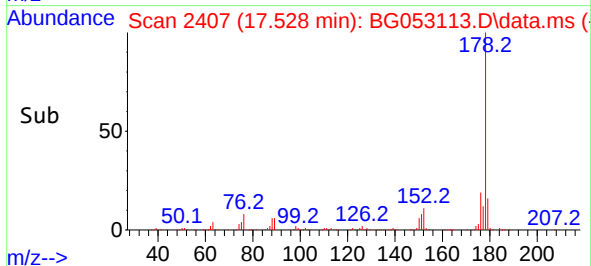


Tgt Ion:178 Resp: 519000
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 16.2 13.4 20.2

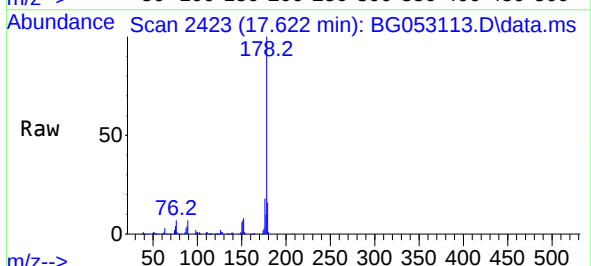
Manual Integrations

APPROVED

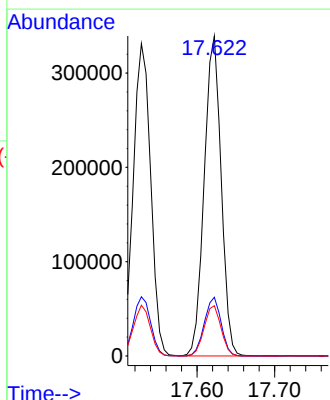
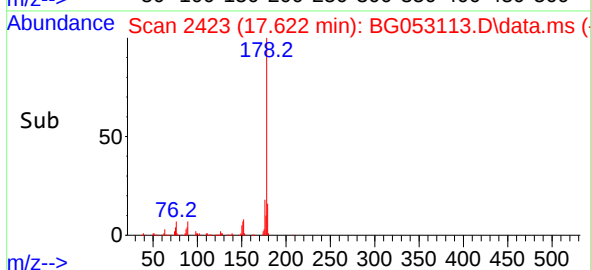
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

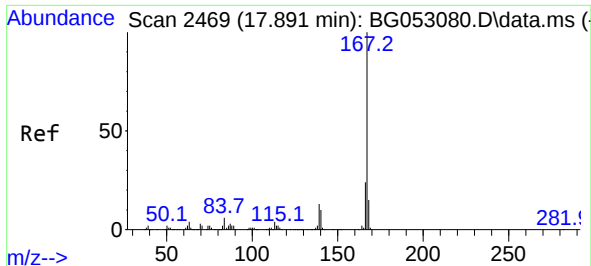


#72
Anthracene
Concen: 41.077 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



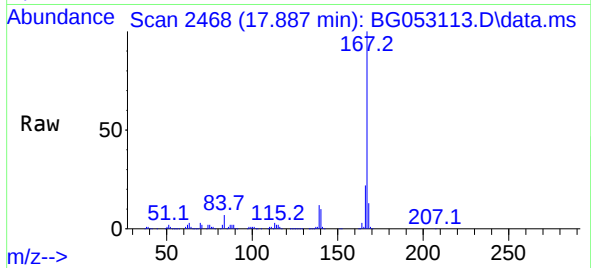
Tgt Ion:178 Resp: 514048
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.7 13.2 19.8





#73
Carbazole
Concen: 41.238 ng
RT: 17.887 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

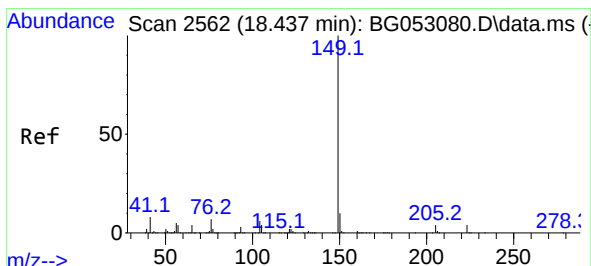
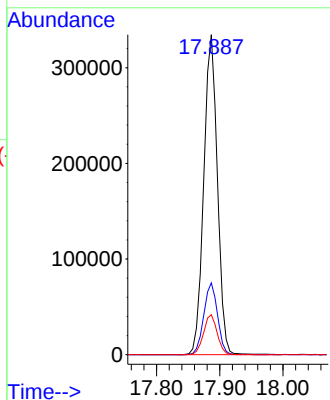
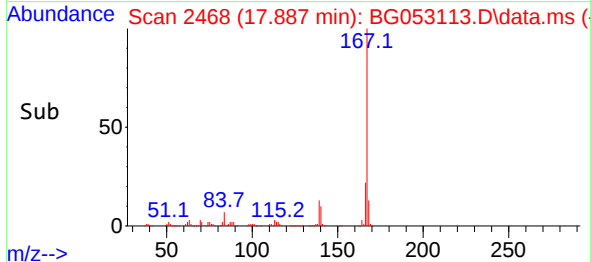
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



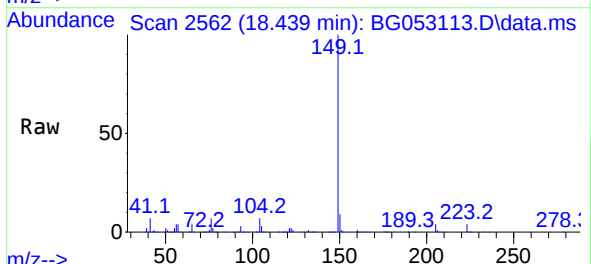
Tgt Ion:167 Resp: 50165
Ion Ratio Lower Upper
167 100
166 22.4 18.5 27.7
139 12.5 10.0 15.0

Manual Integrations
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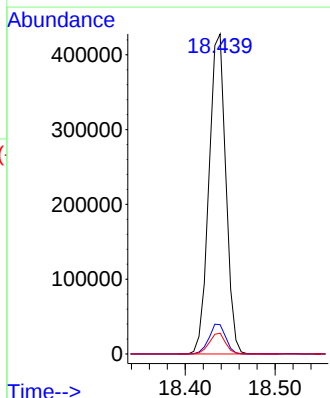
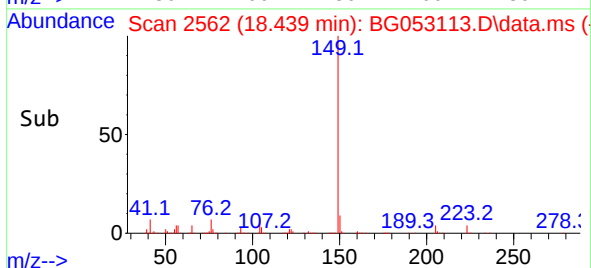
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

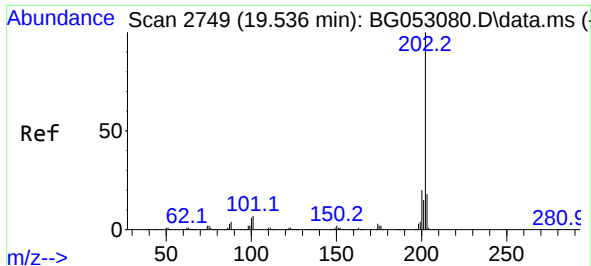


#74
Di-n-butylphthalate
Concen: 40.370 ng
RT: 18.439 min Scan# 2562
Delta R.T. 0.001 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:149 Resp: 556966
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 6.5 4.6 7.0





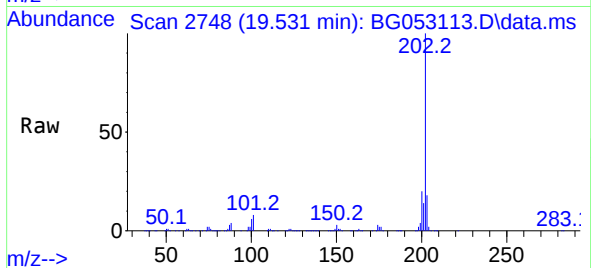
#75
Fluoranthene
Concen: 40.364 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

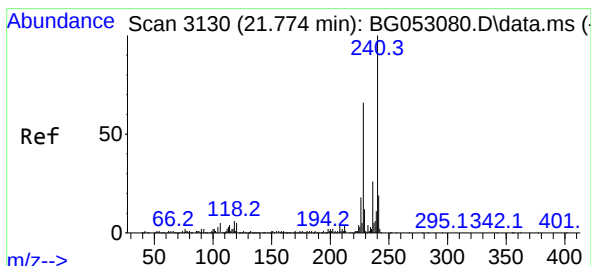
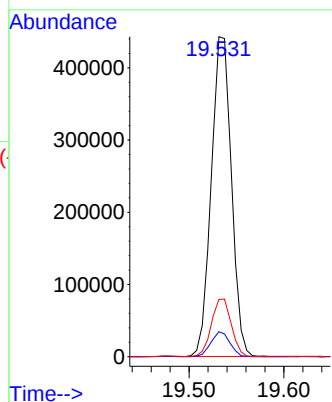
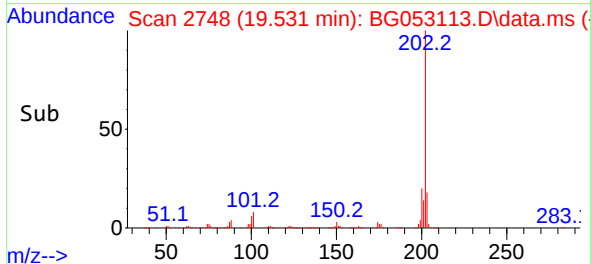


Tgt Ion:202 Resp: 65358
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.3
203 17.9 0.0 37.7

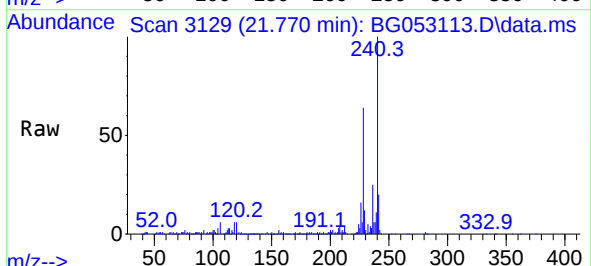
Manual Integrations

APPROVED

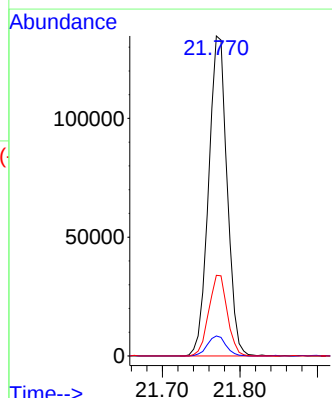
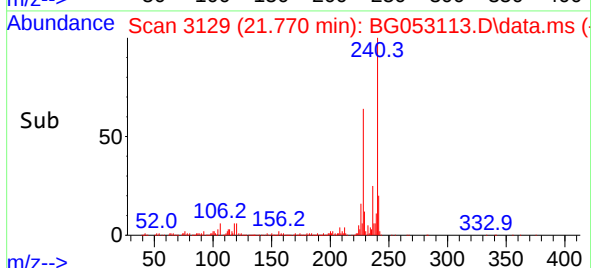
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



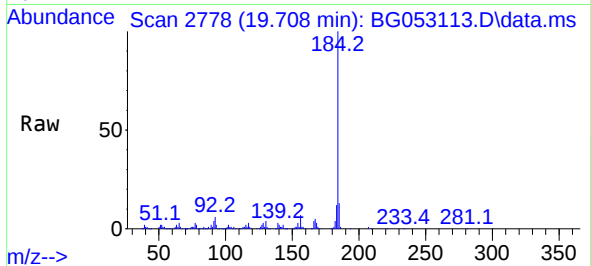
Tgt Ion:240 Resp: 223047
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 25.2 19.8 29.6





#77
Benzidine
Concen: 38.755 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

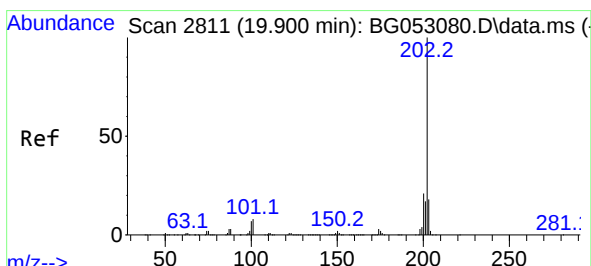
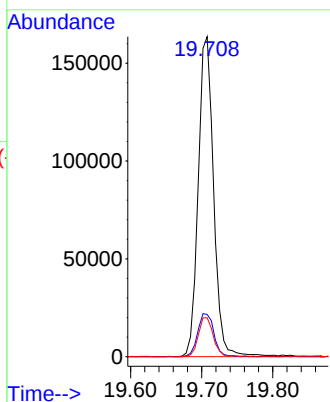
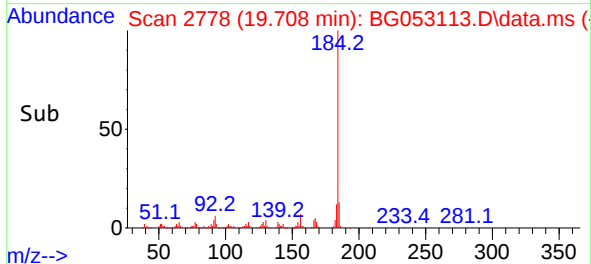
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



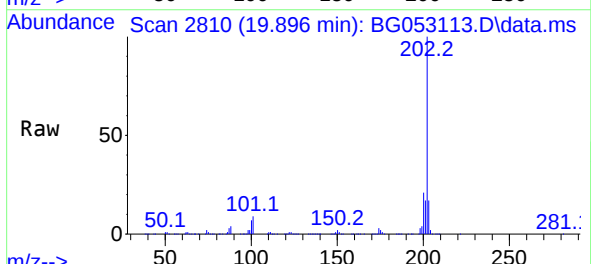
Tgt Ion:184 Resp: 246634
Ion Ratio Lower Upper
184 100
185 13.2 11.5 17.3
183 12.2 9.4 14.2

Manual Integrations
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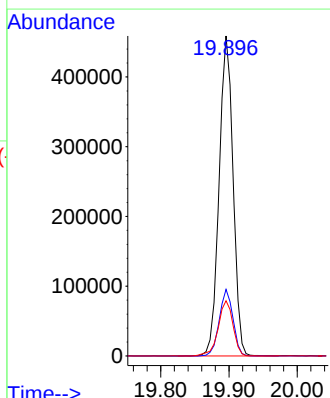
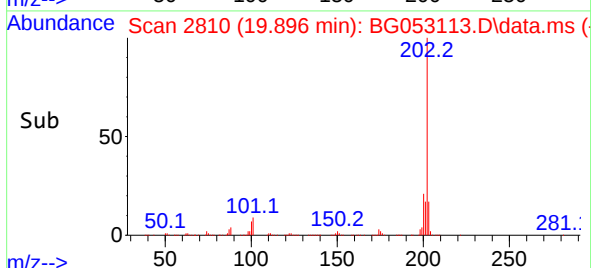
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

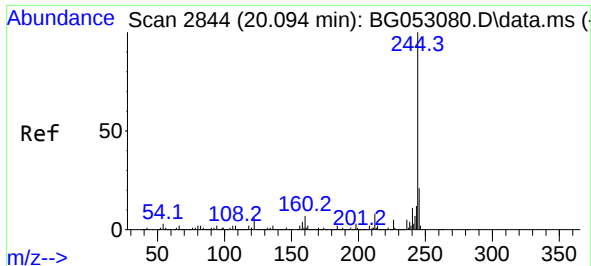


#78
Pyrene
Concen: 41.146 ng
RT: 19.896 min Scan# 2810
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:202 Resp: 653623
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.3 15.0 22.6





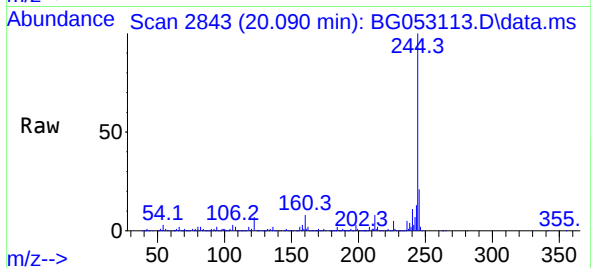
#79
 Terphenyl-d14
 Concen: 80.550 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053113.D
 Acq: 12 Apr 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

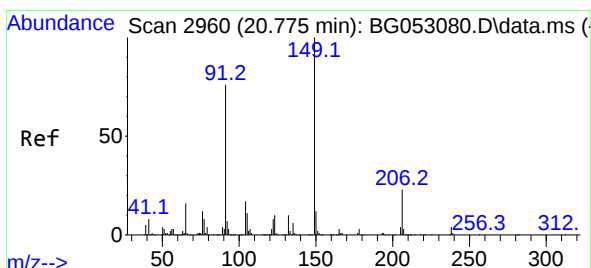
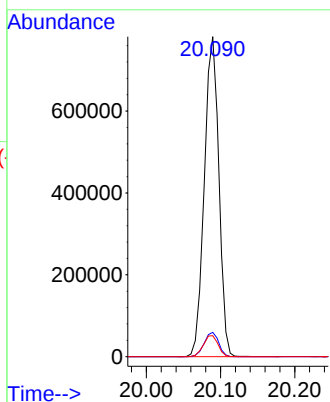
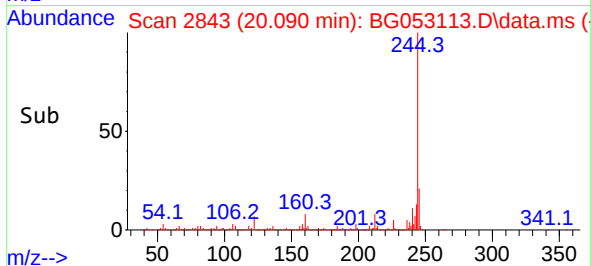


Tgt Ion:244 Resp: 106379
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.5 5.8 8.6

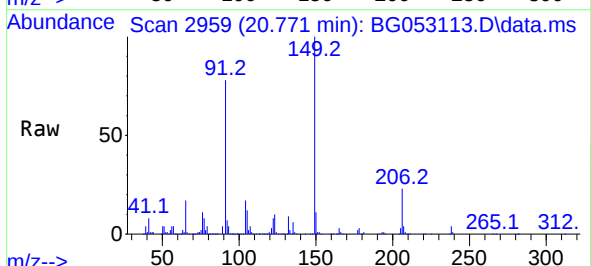
Manual Integrations

APPROVED

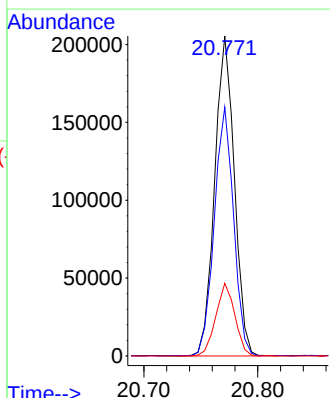
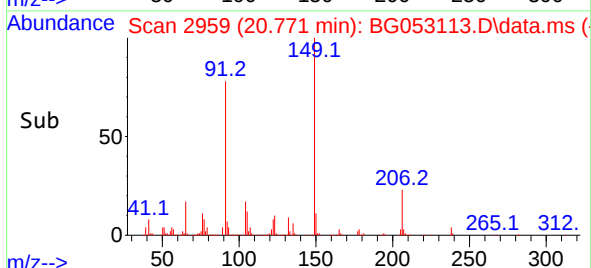
Reviewed By :Christian Giraldo 04/13/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#80
 Butylbenzylphthalate
 Concen: 41.739 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.004 min
 Lab File: BG053113.D
 Acq: 12 Apr 2022 10:28



Tgt Ion:149 Resp: 247193
 Ion Ratio Lower Upper
 149 100
 91 77.7 60.2 90.4
 206 22.7 19.4 29.2





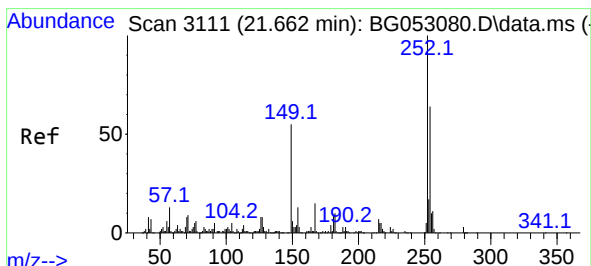
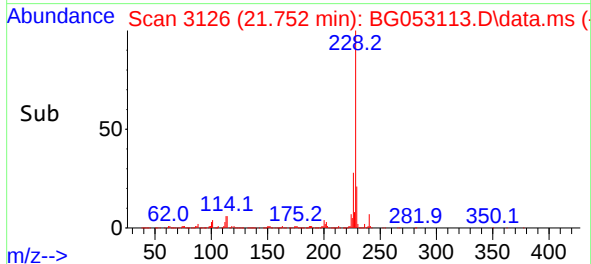
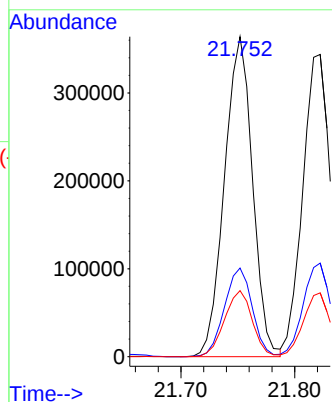
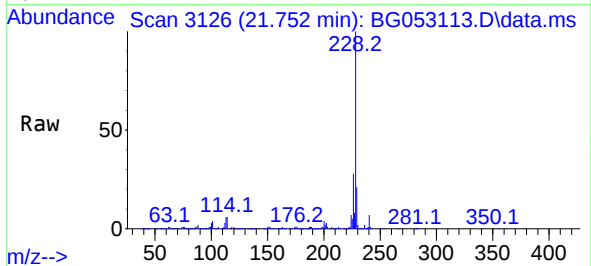
#81
Benzo(a)anthracene
Concen: 40.915 ng
RT: 21.752 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 623970
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.6 16.7 25.1

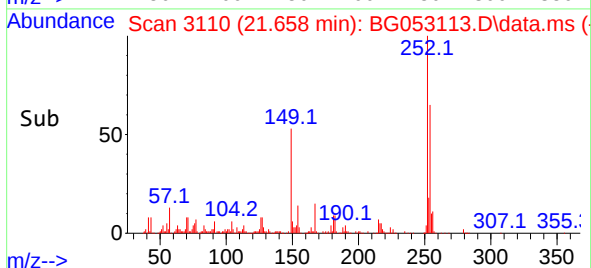
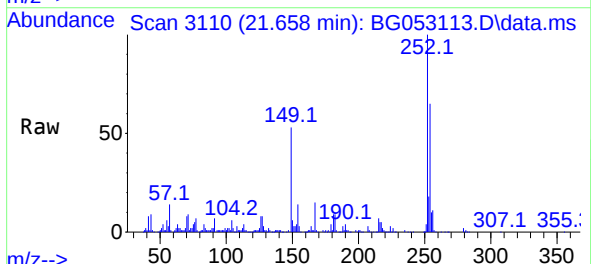
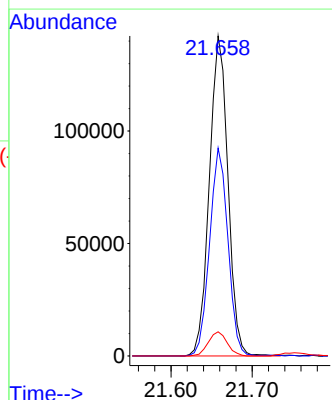
Manual Integrations
APPROVED

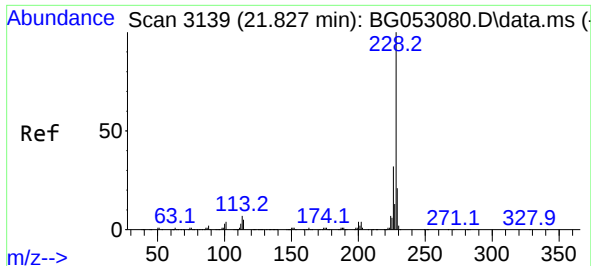
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.372 ng
RT: 21.658 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

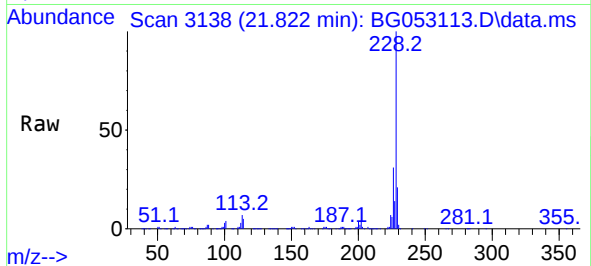
Tgt Ion:252 Resp: 226428
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 7.6 5.8 8.8





#83
Chrysene
Concen: 41.217 ng
RT: 21.822 min Scan# 3139
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

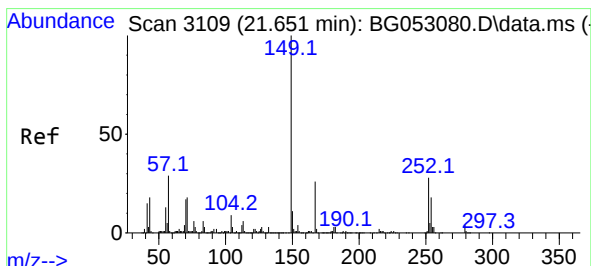
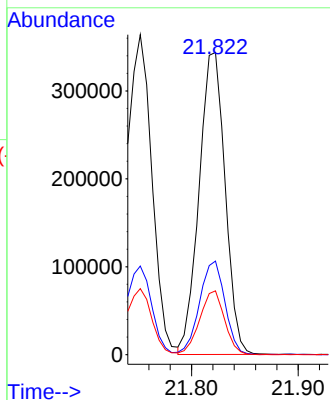
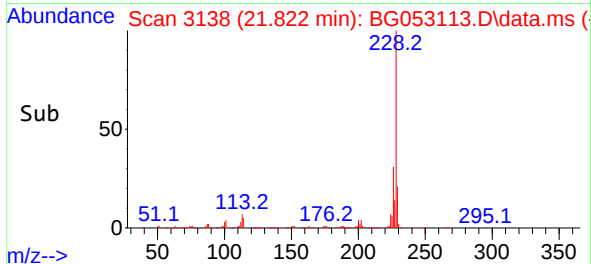
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



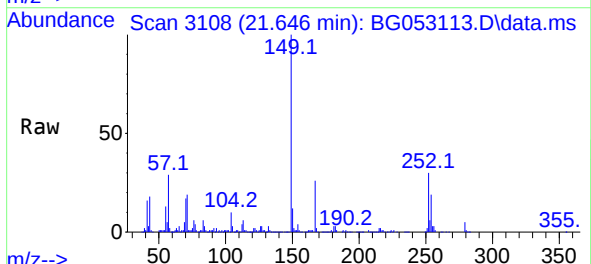
Tgt Ion:228 Resp: 583364
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 21.1 16.3 24.5

Manual Integrations
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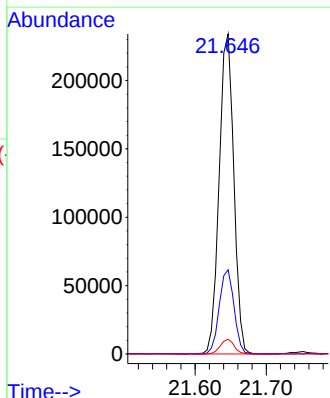
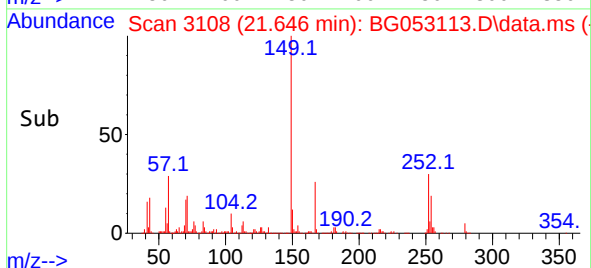
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

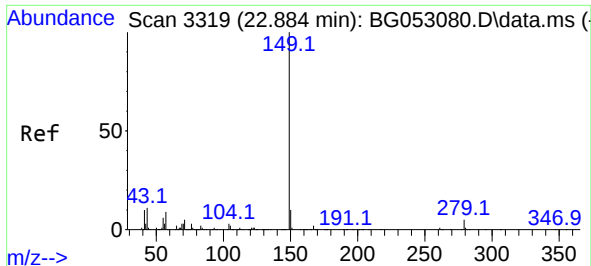


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.673 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



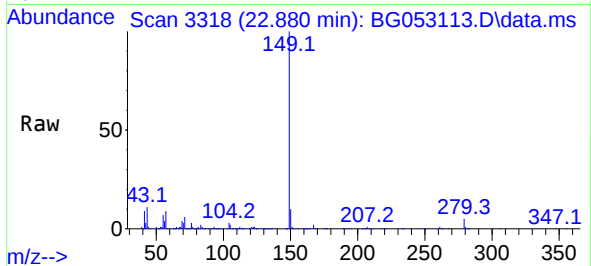
Tgt Ion:149 Resp: 333600
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 41.231 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

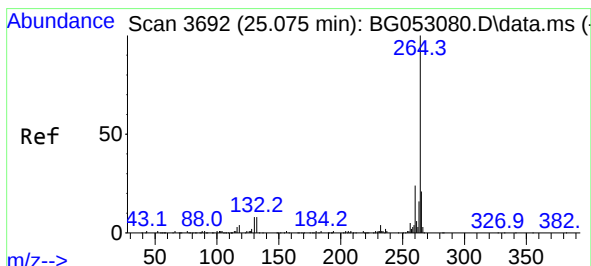
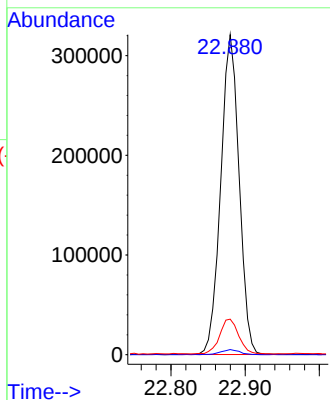
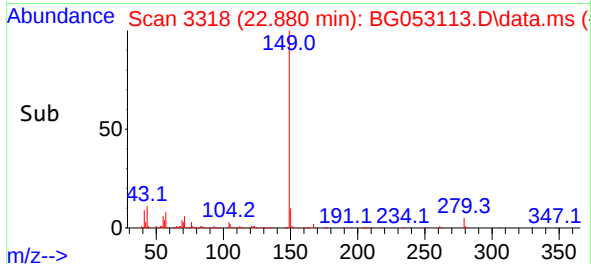
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



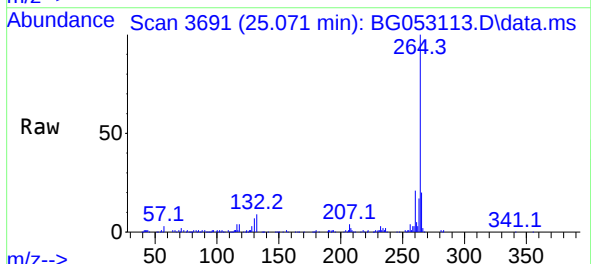
Tgt Ion:149 Resp: 55201
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 7.6 11.4

Manual Integrations
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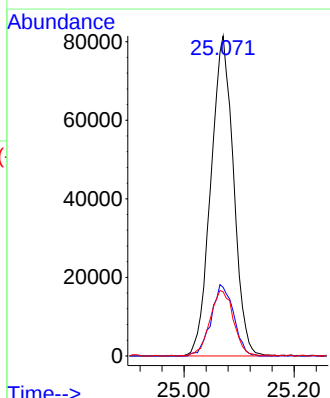
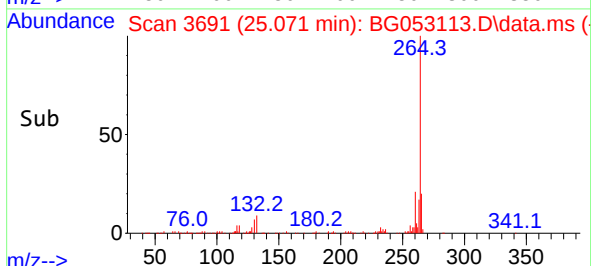
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

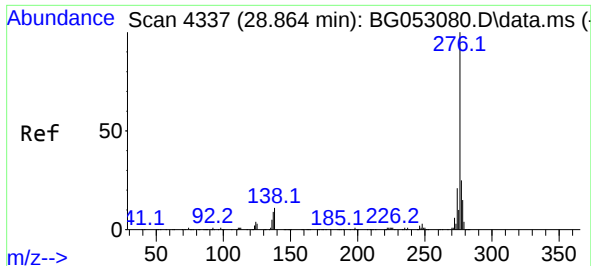


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.071 min Scan# 3691
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



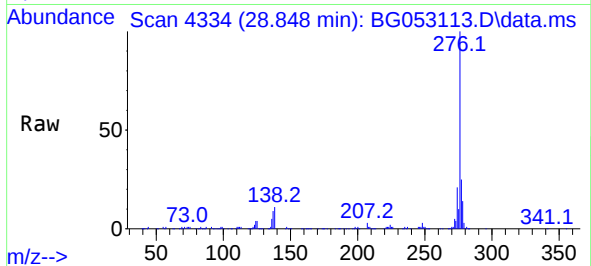
Tgt Ion:264 Resp: 232472
Ion Ratio Lower Upper
264 100
260 21.5 18.2 27.2
265 20.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.336 ng
RT: 28.848 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

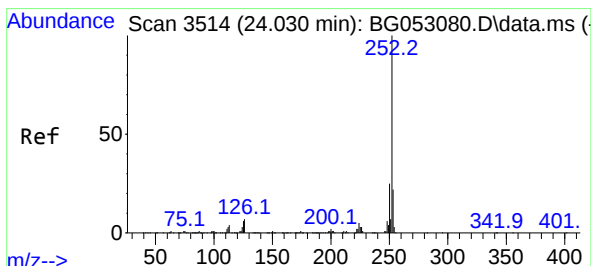
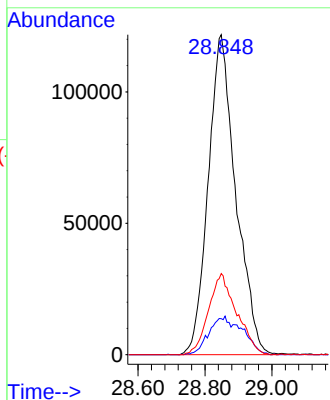
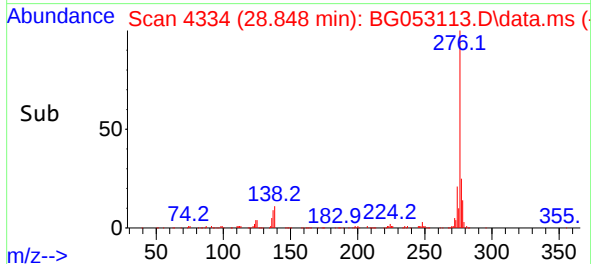
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



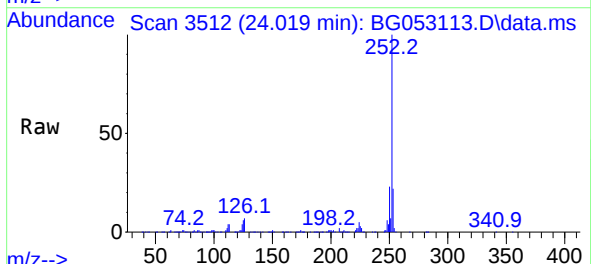
Tgt Ion:276 Resp: 69665
Ion Ratio Lower Upper
276 100
138 8.9 8.7 13.1
277 25.7 20.2 30.4

Manual Integrations
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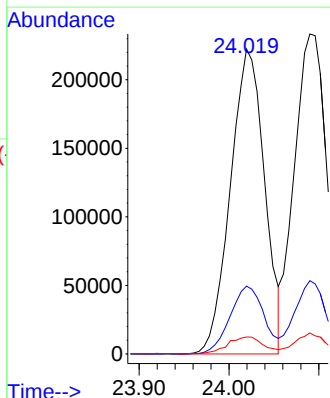
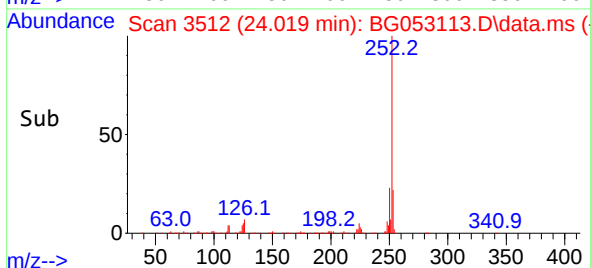
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022

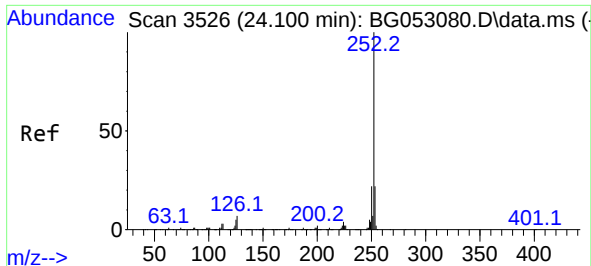


#88
Benzo(b)fluoranthene
Concen: 40.044 ng
RT: 24.019 min Scan# 3512
Delta R.T. -0.010 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28



Tgt Ion:252 Resp: 587346
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 5.6 5.2 7.8





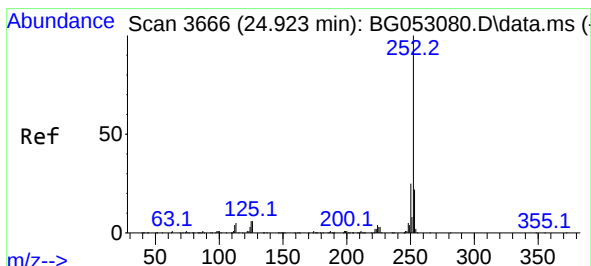
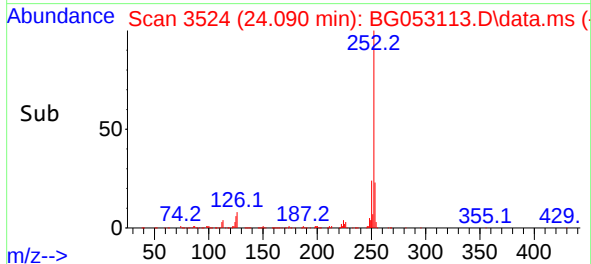
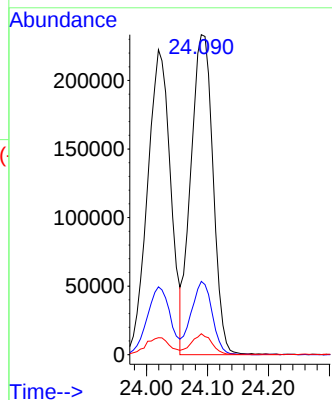
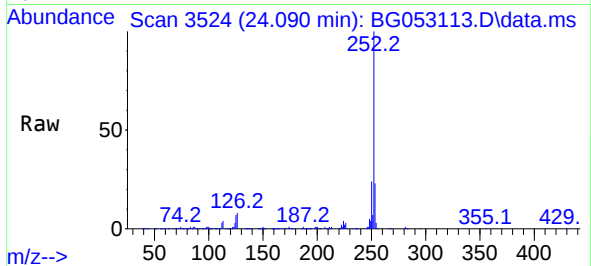
#89
Benzo(k)fluoranthene
Concen: 40.973 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 590652
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 6.5 5.0 7.4

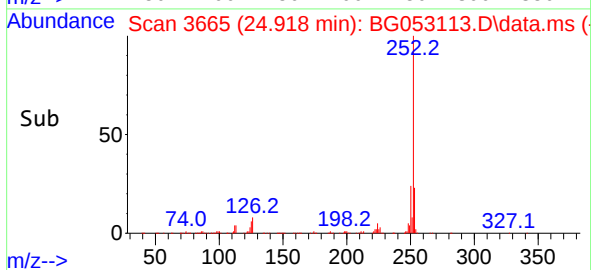
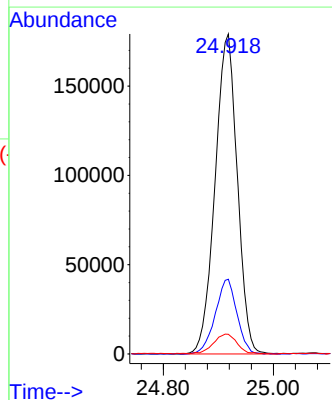
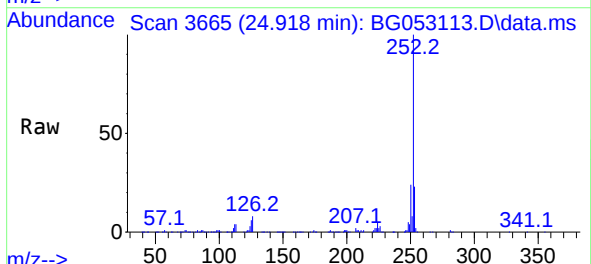
Manual Integrations
APPROVED

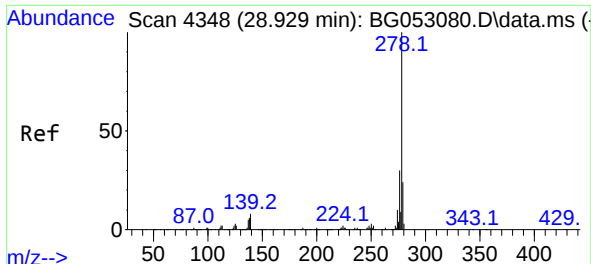
Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#90
Benzo(a)pyrene
Concen: 40.143 ng
RT: 24.918 min Scan# 3665
Delta R.T. -0.004 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:252 Resp: 501605
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 6.1 5.6 8.4





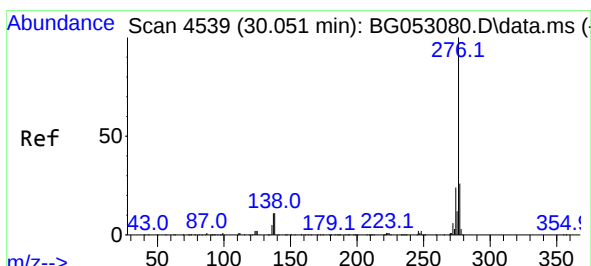
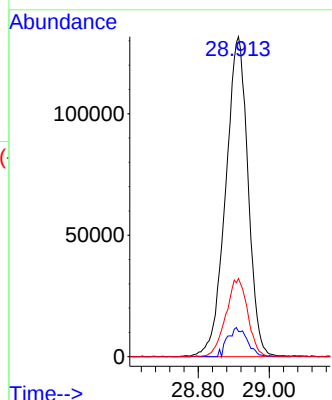
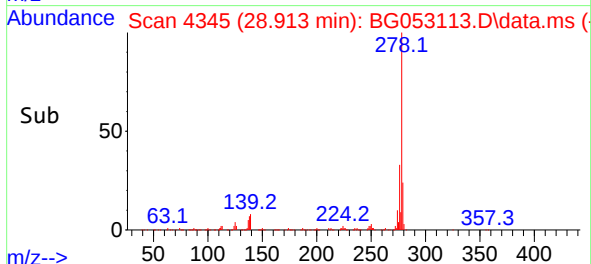
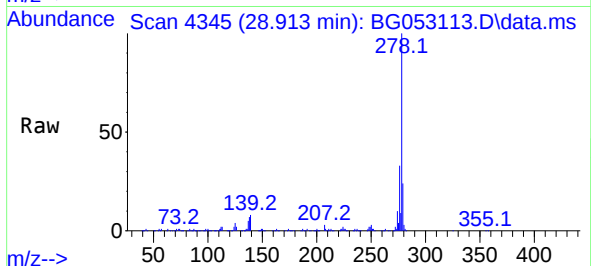
#91
Dibenzo(a,h)anthracene
Concen: 40.436 ng
RT: 28.913 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 57480
Ion Ratio Lower Upper
278 100
139 7.9 7.8 11.6
279 24.4 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/13/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 40.786 ng
RT: 30.035 min Scan# 4536
Delta R.T. -0.016 min
Lab File: BG053113.D
Acq: 12 Apr 2022 10:28

Tgt Ion:276 Resp: 571458
Ion Ratio Lower Upper
276 100
277 22.3 18.2 27.2
138 10.8 9.1 13.7

